

User Guide

Razzle™



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CHAPTER 1

BEFORE USING

This chapter provides important information about using the Razzle™ including:

Inside the package

Handset descriptions

Key descriptions

Display indicators

Install battery

Remove battery

Charging your battery

Battery handling information

Swiveling the keypad

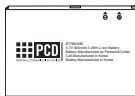
Removing the microSD card

INSIDE THE PACKAGE

This package should include all items pictured below. If any are missing or different, immediately contact the retailer where you purchased the phone.



Handset



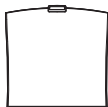
Standard Battery



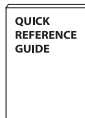
1GB pre-installed
microSD Card



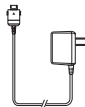
Product Safety &
Warranty Guide



Battery Cover



QRG (Quick Reference Guide)

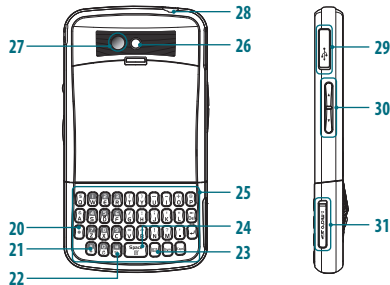
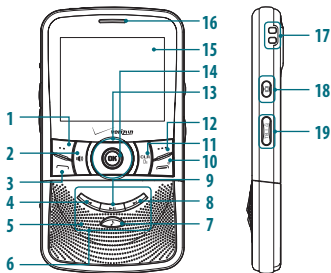


Wall Charger



USB Cable

HANDSET DESCRIPTIONS



- 1. Left Soft Key
- 2. Speakerphone Key
- 3. SEND Key
- 4. Rewind Key
- 5. External Speaker
- 6. Music Keypad
- 7. Music Key
- 8. Fast-forward Key
- 9. Play/Pause Key
- 10. END Key
- 11. CLR/AVC Key
- 12. Right Soft Key
- 13. Directional Key
- 14. OK Key
- 15. Display Screen
- 16. Earpiece

- 17. Wrist Strap Eyelet
- 18. Camera Key
- 19. Task Bar/Lock Key
- 20. Shift Key
- 21. International Dial Key
- 22. Vibration Key
- 23. TXT Composer Key
- 24. Quick Note Key
- 25. QWERTY Keypad
- 26. Camera Lens
- 27. Self-Portrait Mirror
- 28. Headset Jack
- 29. Charging/Data Jack
- 30. Volume Keys
- 31. microSD Card Slot

KEY DESCRIPTIONS

The following list correlates to the previous page's phone illustration.

1. [] **Left Soft Key:** From idle mode, press to display the Message menu or access the function listed above the key.
2. [] **Speakerphone Key:** Press to turn Speakerphone On or Off.
3. [] **SEND Key:** Press to make or receive a call. From idle mode, press to access the ALL CALLS list.
4. [] **Rewind Key:** From the music player or while music is playing in the background, press to skip back one complete song or press and hold to rewind a song.
5. **External Speaker:** Music, Ringtones and Sounds are played through the speaker.
6. **Music Keypad:** Press to activate the music player or play, pause, fast forward, rewind, and skip music.
7. [] **Music Key:** Press to activate the music player or switch between the music player and My Music.
8. [] **Fast-forward Key:** From the music player or while music is playing in the background, press to skip forward one complete song or press and hold to fast forward through a song.
9. [] **Play/Pause Key:** From the music player or while music is playing in the background, press to play or pause a song.
10. [] **END Key:** Press and hold to turn the phone on/off or press to end a call or browser session, and/or return to idle mode.
11. [] **CLR/AVC Key:** Press to clear a character from the display. Press and hold to clear all characters. Within a menu, press to return to the previous menu. From idle mode, press and hold to access the VOICE COMMANDS menu.
12. [] **Right Soft Key:** From idle mode, press to display Contacts or to access the function listed above the key.
13. **Directional Key:** Allows you to scroll through phone menu options and provides a shortcut to phone functions from idle mode.
14. [] **OK Key:** Press to access the MENU from idle mode. It

also allows you to accept choices when navigating through a menu.

- 15. Display Screen:** Displays incoming calls, messages, signal, battery strength, time and date.
- 16. Earpiece:** The earpiece allows you to hear the other caller.
- 17. Wrist Strap Eyelet:** Accessory eyelet (optional straps and lanyards - purchased separately).
- 18. Camera Key:** Press to access the built-in camera.
- 19. [] Task Bar/Lock Key:** Press to activate the Task Bar menu or press and hold to lock/unlock the keypad.
- 20. Shift Key:** In text entry mode, press to change the character input type.
- 21. International Dial Key:** Press to enter an asterisk (*) character for calling features. Press and hold to display the plus sign (+) for international dialing.
- 22. Vibration Key:** Press and hold to place your device in Vibrate Mode.
- 23. TXT Composer Key:** Press to access the New TXT Message menu.
- 24. Quick Note Key:** Press to access the Quick Note menu or to add

a space between characters.

- 25. QWERTY Keypad:** Press to enter numbers, letters, and characters using a full QWERTY keypad interface.
- 26. Camera Lens:** The lens of your built-in camera.
- 27. Self-Portrait Mirror:** Displays your reflection when taking pictures.
- 28. Headset Jack:** Allows you to plug in an optional headset for convenient, hands-free conversations.
- 29. [] Charging/Data Jack:** Allows you to plug in an optional headset for convenient, hands-free conversations.
- 30. [ / ] Volume Keys:** Press to adjust the master volume in idle mode, adjust the voice volume during a call or adjust music volume when playing music.
- 31. [] microSD Card Slot:** A pre-installed microSD Card - 1GB is inserted here.

DISPLAY INDICATORS

Icon	Icon Descriptions
	D Signal Strength: CDMA IS 95 service available.
	1X Signal Strength: 1X service is available.
 OFF	Airplane Mode: Transmitting and receiving information is restricted.
	Roaming: The phone is outside of the home service area.
	SSL (Secured Socket Layer): Indicates that secure communication between client and server has been established during data communication using encryption.
	Voice Privacy: Indicates Voice Privacy mode is active.
	Data Call: Indicates Data Session in progress
	Dormant: Indicates phone is in a dormant state during a data call. Phone reverts to Dormant mode when there hasn't been activity on a page for some time — the connection is still active and you can make and receive calls.
	No Service: Phone cannot receive a signal from the system.

Icon	Icon Descriptions
	TTY: TTY mode is active.
	Voice Call: A call is in progress. * No icon indicates the phone is in idle mode.
	E911: Global Positioning Service (GPS) for 911 is set to On for emergency calls only.
	Location On: Global Positioning Service is set to On for Location Service and 911 calls.
	Keypad Lock: Indicates the keypad and external keys are locked.
	Bluetooth: Indicates Bluetooth mode.
	Bluetooth Active: Indicates Bluetooth Active mode.
	Bluetooth Connected: Indicates Bluetooth Device is connected.
	Playing Music: Indicates that music is playing.
	Pause Music: Indicates that music playback has been paused.
	Numeric Entry Mode: Enter numbers by pressing the corresponding key on the keypad.
	Alphabetical Entry Mode: Enter characters by pressing the key with the desired characters.
	Battery Level: Battery charging level-the more blocks, the stronger the charge.

Icon	Icon Descriptions
	AVR Active: AVR mode is active.
	AVR Listening: Indicates AVR listening.
	All Sounds Off: All sounds are set to off.
	Alarm Only: Phone will alert you only with an alarm tone.
	Vibrate Only: Phone will vibrate only when call is received.
	Speakerphone: Speakerphone mode is active.
	Missed Calls: Indicates you have missed calls.
	Message: Indicates you have new message.
	Calendar Appointment: Event Alarm is active.
	Voicemail: Indicates you have voicemail message.
	Alarm On: Appears when an alarm is set.

Recent Calls Icons			
	Dialed Call		Missed Call
	Received Call		

Contact Icons			
	Mobile1		Picture
	Mobile2		Ringtone
	Home		Fax
	Work		Speed Dial
	E-mail 1		IM Screen Name
	E-mail 2		Address
	Group		

Message Icons			
	AIM		Text Message Draft
	Yahoo!		Picture Message Draft
	WL Messenger		Priority level, Urgent
	New/Unread Message		Unopened MMS Notification
	Opened/Read Message		Opened MMS Notification
	Message Delivered		Corrupt Message
	Incomplete Delivery		Pending Message Send
	Sent Message, Delivery Failed		Unread MMS
	Message Locked		Read MMS

Message Icons			
	Unread EMS		Multiple Message Delivered
	Read EMS		Multiple Message Failed
	Sent Message		Multiple Message Incomplete
	Unread WAP Push		Multiple Message Pending
	Read WAP Push		Multiple Message Sent

Other Icon			
	DST (Daylight Saving Time)		

INSTALL BATTERY

1. Push down (1) the battery door release latch with your finger tip and pull off (2) the battery cover.



- Slide (1) the battery into the slot by aligning the contacts and press (2) until you hear the "click".



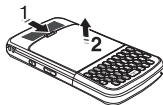
- Align the cover tabs with the slots on the back of the device and press the battery cover onto the unit until it snaps into place.



If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.

REMOVE BATTERY

- To remove the battery cover, push down (1) battery door release latch with your finger tip and pull off (2) the battery cover.



- Push the bottom of the battery upwards while inserting your finger into the slot (1) and remove (2) the battery.



- Align the cover tabs with the slots on the back of the device and press the battery cover onto the unit until it snaps into place.

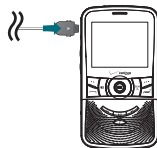


CHARGING YOUR BATTERY

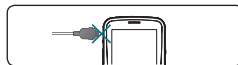
- To charge, open the Charging/Data Jack cover and connect the Wall Charger. Make sure you align the connector as it appears in the image.



If the battery connector is not properly aligned, damage could occur to the charging connector and the phone may not charge.



CORRECT



INCORRECT

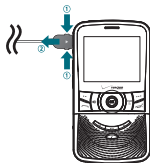


CORRECT



INCORRECT

2. Plug the other end into a standard outlet.
3. To remove the Wall Charger, squeeze the adapter's side buttons (1) and pull the charger from the device (2).



- When you charge the battery with the handset powered off you will see a charging status screen. After the charging has completed, the Charge Complete message appears. You cannot operate the phone until it is powered on.
- The battery is not fully charged at the time of purchase. Fully charge the battery before use.
- It is more efficient to charge the battery with the handset powered off.
- Battery operating time gradually decreases over time.
- If the battery fails to perform normally, you may need to replace the battery.

BATTERY HANDLING INFORMATION

DO'S

- Only use the battery and charger approved for use with the Razzle™.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C). If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Store the discharged battery in a cool, dark, and dry place.

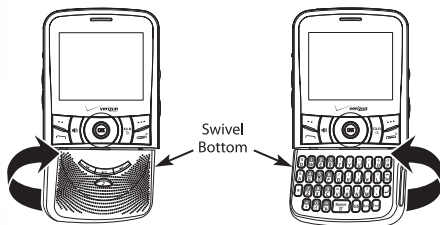
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'TS

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.
- Don't leave the battery in extremely hot or cold temperatures. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery by placing into a fire.

SWIVELING THE KEYPAD

To avoid breakage, turn the device in the direction indicated.



1. Rotate the swivel bottom of the phone to the right, as shown above.
2. The swivel bottom must be rotated to the left in order to bring it back to the original position.



Important: To prevent breakage, do not rotate the swivel bottom 360 degrees.

REMOVING THE microSD CARD

This device comes with a 1GB pre-installed microSD Card.

1. Open the microSD Card cover, and use your thumb to press and release the microSD Card.
2. Press the memory card inward, gently, until it pops out. Remove the microSD Card.
3. Close the microSD Card cover.



To prevent possible damages, please keep the microSD Card cover closed at all times regardless of whether the microSD Card is inserted or not.

CHAPTER 2

BASIC OPERATION

This chapter addresses and explains the basic features for Razzle™ including:

- Turning the phone on/off
- Accessing the menu
- Using the task bar
- Quick switching between the main menus
- Menu summary
- Making a call
- Answering calls
- Missed call notification
- Wait/Pause feature
- Answering a call
- Making an international call
- 3-way calling
- Call waiting function
- Calling a number from contacts
- Adjusting volume
- Caller ID function
- Vibrate on/off mode
- Speakerphone mode
- Using auto keypad lock function Available options during a call
- Making an emergency call
- Dialing Letters

TURNING THE PHONE ON/OFF

TURNING THE PHONE ON

1. Press and hold the END Key  until your display turns on.



- If “Enter Lock Code” appears on the display, press the OK Key to unlock the keypad and enter your 4-digit lock code and press the OK Key.
- The default lock code is the last 4 digits of your Mobile Telephone Number.

TURNING THE PHONE OFF

1. Press the OK Key to unlock the keypad, then press and hold the END Key  until your display turns off.



- Immediately change or recharge the battery when “BATTERY LOW” appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.
- Turn the phone off before removing or replacing the battery. If the phone is on, unsaved data may be lost.

ACCESSING THE MENU

Your phone can be customized via the menu. Each function can be accessed by scrolling with the Directional Key  or by pressing the number that corresponds with the menu item.

1. To access the main menu from idle mode, press the OK Key to unlock the keypad, then press the OK Key [MENU].
2. To scroll through the menu, press the Directional Key  up or down or press the number that corresponds to the desired menu item.
3. To return to the previous page, press the CLR Key . To exit the current menu and return to idle mode, press the END Key .
4. From idle mode, press the OK Key to unlock the keypad, then press the Left Soft Key  [Message] to open the Messaging menu. Or, press the Right Soft Key  [Contacts] to open your Contact List.



This manual assumes that Main Menu Settings is set to List and Messaging, and Display Themes is set to Foliate, which are the default settings.

USING THE TASK BAR

The Task Bar is an alternative way to cycle through menus, requiring fewer key presses. Toggle between the following menus:

Dialing, Recent Calls, Messaging, VZW Services, My Music, My Pictures, Contacts, Tools

1. From idle mode, press the OK Key to unlock the keypad, then press the Task Bar Key .
2. Press the Directional Key  left or right to scroll through Task Bar menus.
3. Select the desired task and press the OK Key.



- Task Bar is not available for certain circumstances such as receiving an incoming call or message, displaying a notification message or displaying the main menu.
- Once a menu is selected, it is dimmed and not selectable from the Task Bar.

QUICK SWITCHING BETWEEN THE MAIN MENUS

While a menu is being accessed, you can quickly switch between the other menu options.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], then select a desired menu from the following main menus:
Media Center, Messaging, Contacts, Email, Mobile IM, My Ringtones, Recent Calls, VZ Navigator, Settings & Tools
2. Press the OK Key.
3. Once a menu is selected, press the Directional Key  left or right to switch between the menus.

MENU SUMMARY

Main Menu	2 ND DEPTH	3 RD DEPTH
1. MEDIA CENTER	1. Music & Tones 2. Pictures 3. Games 4. Mobile Web 5. Browse & Download 6. Extras	1. Get New Ringtones 2. My Ringtones 3. My Music 4. My Sounds 5. Sync Music 1. Get New Pictures 2. My Pictures 3. Take Picture 4. Online Album 1. Get New Applications 1. Get New Applications Backup Assistant Mobile Email VZ Navigator 1. Get New Applications
2. MESSAGING	1. New Message	1. TXT Message 2. Picture Message 3. Voice Message

Main Menu	2 ND DEPTH	3 RD DEPTH
2. MESSAGING	2. Messages 3. Drafts 4. Voicemail 5. Mobile IM 6. Email 7. Chat	1. Mobile Email 2. Mobile Web Mail
3. CONTACTS	1. New Contact 2. Contact List 3. Backup Assistant 4. Groups 5. Speed Dials 6. In Case of Emergency 7. My Name Card	
4. EMAIL	1. Mobile Email 2. Mobile Web Mail	
5. MOBILE IM		1. Get New Applications

Main Menu	2 ND DEPTH	3 RD DEPTH
6. MY RINGTONES	1. Get New Ringtones	
7. RECENT CALLS	1. Missed 2. Received 3. Dialed 4. All 5. View Timers	
8. VZ NAVIGATOR		
9. SETTINGS & TOOLS	1. My Verizon 2. Tools	1. Voice Commands 2. Calculator 3. Tip Calculator 4. Calendar 5. E-Diary 6. Alarm Clock 7. Stop Watch 8. World Clock 9. Notepad 0. USB Mass Storage

Main Menu	2 ND DEPTH	3 RD DEPTH
9. SETTINGS & TOOLS	3. Bluetooth 4. Sounds Settings	1. Add New Device 1. Easy Set-up 2. Call Sounds 3. Alert Sounds 4. Keypad Sounds 5. Keypad Volume 6. Digit Dial Readout 7. Service Alerts 8. Device Connect 9. Power On/Off 0. Swivel Sounds
	5. Display Settings	1. Easy Set-up 2. Banner 3. Backlight 4. Wallpaper 5. Display Themes 6. Main Menu Settings 7. Dial Fonts 8. Menu Font Size 9. Clock Format
	6. Phone Settings	1. Airplane Mode 2. Set Shortcuts

Main Menu	2 ND DEPTH	3 RD DEPTH
9. SETTINGS & TOOLS	6. Phone Settings	3. Voice Commands Settings 4. Language 5. Location 6. Current Country 7. Security 8. System Select 9. NAM Selection
	7. Call Settings	1. Answer Options 2. Auto Retry 3. TTY Mode 4. One Touch Dial 5. Voice Privacy 6. DTMF Tones 7. Assisted Dialing
	8. Memory	1. Save Options 2. Phone Memory 3. Card Memory
	9. USB Mode	1. Media Sync Mode 2. Modem Mode
	0. Phone Info	1. My Number 2. SW/HW Version 3. Icon Glossary 4. Software Update
	*. Set-up Wizard	

MAKING A CALL

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad and enter the phone number (include the area code if needed).



- To erase one digit at a time, press the CLR Key .
- To erase the entire number, press and hold the CLR Key .
- When you place or receive a call from phone numbers stored in your Contact List with a contact name, the name will be displayed.

2. Press the SEND Key .

3. To end a call, press the END Key .



- If you activate the **AUTO RETRY** function, the phone will automatically re-dial the number (Refer to page 63).
- You can also place calls using Voice-Activated Dialing. Please refer to page 70 for more details.

ANSWERING CALLS

1. When your phone rings or vibrates, press the SEND Key  to answer the incoming call. (Depending on your phone's settings, you may also answer incoming calls by pressing any key.)
2. To ignore incoming calls, press the Right Soft Key  [Ignore].
3. To end a call, press the END Key .



In "Auto w/ Hands-free" a call is automatically answered after a preset number of ring tones (Refer to page 63).

MISSED CALL NOTIFICATION

When an incoming call is not answered, the Missed Call logo appears on the display.

TO DISPLAY THE MISSED CALL ENTRY FROM THE NOTIFICATION SCREEN:

1. Highlight **View Now** and press the OK Key.
2. Press the OK Key [OPEN] to view the call details.

TO DISPLAY A MISSED CALL ENTRY FROM IDLE MODE:

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad and press the OK Key [MENU], select **Recent Calls**, then press the OK Key.
2. Press **1. Missed**.
3. Highlight the entry you wish to view, then press the OK Key [OPEN].
4. To dial the phone number, press the SEND Key [SEND].

WAIT/PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail or calling cards). Insert a pause after a phone number and then enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code.

Wait (W)

The phone stops dialing until you press the SEND Key [SEND] to advance to the next number.

2-Sec Pause

The phone waits 2 seconds before sending the next string of digits automatically.

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad and enter the phone number.
2. Press the Right Soft Key [Options].
3. Select **Add 2-Sec Pause**, then press the OK Key.
4. Enter additional number(s) (pin number or credit card number).
5. Press the SEND Key [SEND] to dial or the Left Soft Key [Save].

ANSWERING A CALL

1. If your phone is set to **Any Key** for **Answer Options**, simply press any key to answer a call. If your phone is set to **Auto w/ Hands-free** for **Answer Options**, calls are answered automatically with a 5 second delay. (**Auto w/ Hands-free** is available only when connected to a headset or hands-free device.) For information on how to set your Answer Options, see page 67.
2. To end the call, press the END Key .



Any Key is the default setting for this device.

MAKING AN INTERNATIONAL CALL

1. Press the OK Key to unlock the keypad, swivel to the QWERTY keypad and then press and hold the * Key . The + required for international calls will be displayed.
2. Enter the country code, area code, and phone number then press the SEND Key .
3. To end the call, press the END Key .

3-WAY CALLING

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be applied for each of the two calls.

1. Press the OK Key to unlock the keypad, swivel to the QWERTY keypad, enter the phone number you wish to call and then press the SEND Key .
2. Once you have established the connection, enter the second phone number you wish to call and then press the SEND Key  again.
3. When you're connected to the second party, press the SEND Key  again to begin your 3-Way call.



If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three calls are disconnected.

CALL WAITING FUNCTION

If you are on a call and you receive another incoming call, you will hear a beep and the caller's phone number will appear on the display. With Call Waiting, you may put the active call on hold while you answer the other incoming call. To use Call Waiting:

1. To answer another call while on the phone, press the SEND Key .

This places the first call on hold. To switch back to the first caller, press the SEND Key  again.

CALLING A NUMBER FROM CONTACTS

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key  [Contacts].
2. Select the Contact entry and press the OK Key [VIEW], then select the desired phone number.
3. Press the SEND Key  to place the call.



Selecting the Contact entry and then pressing the Send Key  will dial the Default Number of the Contact entry automatically. If multiple numbers are saved in the Contact List, select the Contact entry, then select the phone number you want to dial. Then press the Send Key .

ADJUSTING VOLUME

To adjust the master volume:

1. From idle mode, press the OK Key to unlock the keypad, then press the Volume Keys  /  up or down.
2. Select one of the following options and press the OK Key [SET] to save it.

- All Sounds Off
- Alarm Only
- Vibrate Only
- Low / Medium Low / Medium / Medium High / High



- Press the Volume Keys  /  up or down to adjust Earpiece volume during a call.
- To play a ringtone, press the Left Soft Key  [Play].

CALLER ID FUNCTION

Caller ID displays the number of the person calling when your phone rings. If the caller's identity is stored in Contacts, the name appears on the screen. The caller ID is stored in the Recent Calls Menu.

VIBRATE ON/OFF MODE

Vibrate Mode mutes key tones and alerts for an incoming call or message. To activate Vibrate Mode:

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad, then press and hold the # Key . "VIBRATE MODE ENABLED" appears on the display.
2. To disable Vibrate, press and hold the # Key  again. "VIBRATE MODE DISABLED" appears on the display.

SPEAKERPHONE MODE

The Speakerphone feature lets you hear audio through the speaker and talk without holding the phone.

1. To activate press the OK Key to unlock the keypad, then press the Speakerphone Key . To deactivate, press the Speakerphone Key  again.

USING AUTO KEYPAD LOCK FUNCTION

When the backlight of the display is turned off, the Side Keys and the Directional Key are locked. To unlock them, press any key, “PRESS OK TO UNLOCK KEYPAD” displays, then press the OK Key.



You can press and hold the Task Bar/Lock Key [] to lock or unlock the keypad.

AVAILABLE OPTIONS DURING A CALL

During a phone call, you can access the following features by pressing the Right Soft Key  [Options]:

NEW MESSAGE

To access the Messaging Menu during a call:

1. Press the Right Soft Key  [Options], with New Message high-

lighted, press the OK Key.

CONTACT LIST

To view your Contact List during a call:

1. Press the Right Soft Key  [Options], select **Contact List** and press the OK Key.

RECENT CALLS

To view your Recent Calls list during a call:

1. Press the Right Soft Key  [Options], select **Recent Calls** and press the OK Key.

BLUETOOTH

To access the Bluetooth Menu during a call:

1. Press the Right Soft Key  [Options], select **Bluetooth** and press the OK Key.



If an Audio device is connected, **Audio To Phone / Audio To Device** is displayed in the options menu instead of **Bluetooth**.

MAIN MENU

To access the Main Menu during a call:

1. Press the Right Soft Key  [Options], select **Main Menu** and press the OK Key.

NOTEPAD

To compose notes during a call:

1. Press the Right Soft Key  [Options], select **Notepad** and press the OK Key.

VOICE PRIVACY

To turn the voice privacy feature On or Off:

1. Press the Right Soft Key  [Options], select **Voice Privacy** and press the OK Key.

MAKING AN EMERGENCY CALL

The 911 feature automatically places the phone in Emergency Call Mode when you dial the preprogrammed emergency number, 911. It also operates in Lock Mode and out of the service area.

911 IN LOCK MODE

To make an emergency call in Lock Mode:

1. Press the OK Key to unlock the keypad, swivel to the QWERTY keypad, enter “911”, and then press the SEND Key .

2. The call connects.
3. The phone maintains Emergency Mode for 5 minutes. When the call ends, the phone returns to Lock Mode.

911 USING ANY AVAILABLE SYSTEM

To make an Emergency Call using any available system:

1. Press the OK Key to unlock the keypad, swivel to the QWERTY keypad, enter “911”, and then press the SEND Key .
2. The call connects.
3. The phone will stay in Emergency Mode for 5 minutes. While the phone is in the Emergency Mode for 5 minutes, the phone can receive an incoming call from any available system or you can make outgoing calls even in the Emergency Callback Mode.

DIALING LETTERS

Allows you to dial the number associated with a specific word.

For example, to call “1-800-FLOWERS”:

1. Press the OK Key to unlock the keypad, swivel to the QWERTY keypad, enter “1-800”, then press the Mode Change Key .

2. Enter “**FLOWERS**” with the QWERTY Keypad and press the SEND Key

 to connect.



- If Alphabetical Entry Mode icon is turned on, only capital letters will be appeared.
- Pressing the Mode Change Key  changes between the Numeric Entry Mode and Alphabetical Entry Mode.

CHAPTER 3

MEMORY FUNCTION

This chapter addresses memory functions including:

- Storing a phone number
- Entering letters, numbers & symbols
- One, Two, Three-touch dialing

STORING A PHONE NUMBER

The Contact List stores up to 1000 entries.

ADDING A NEW CONTACT

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad, then enter the phone number you want to save.
2. Press the Left Soft Key [] [Save].
3. Select **Add New Contact**, and press the OK Key.
4. Press the Directional Key () up or down to select the type of phone number you want to save, then press the OK Key.
Mobile 1/Mobile 2/Home/Work/Fax



Use Update Existing to add another phone number to a contact already stored in memory.

5. Enter a name for the phone number (up to 32 characters), then press the OK Key [SAVE].
6. “CONTACT SAVED” displays, then the phone number reappears on the screen. Press the End Key () to exit, or press the Send Key () to call the number.

OPTIONS TO CUSTOMIZE YOUR CONTACTS

Once the basic phone number and name information is stored in your Contacts, you can edit and/or customize the entries.

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key () [Contacts], then highlight the Contact entry you want to edit.
2. Press the Left Soft Key () [Edit] to access the Edit Contact screen.
3. Select the information field you want to customize. Additional fields include: **Name / Mobile 1 / Home / Work / E-mail 1 / Group / Picture / Ringtone / Mobile 2 / IM Screen Name / Fax / E-mail 2 / Street / City / State / Zip Code / Country**
4. Swivel to the QWERTY keypad, change the data as necessary, then press the OK Key [SAVE] to update the contact entry.

ADDING OR CHANGING GROUPS

To organize your Contacts into groups:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key () [Contacts], then highlight the desired Contact entry.

2. Press the Left Soft Key  [Edit].
3. Highlight **Group** and press the Left Soft Key  [Set].
4. Select **Family** or **Work**, then press the OK Key [MARK]. To create a new group, press the Right Soft Key  [New], swivel to the QWERTY keypad and enter the new group name, then press the OK Key [SAVE].
5. Press the Left Soft Key  [Done] to set the group.
6. Press the OK Key [SAVE] to update the contact entry.

CHANGING THE CALL RINGTONE

To identify who is calling by setting different ringtones for different phone numbers in your Contacts:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key  [Contacts], then highlight the desired entry.
2. Press the Left Soft Key  [Edit].
3. Highlight **Ringtone**, then press the Left Soft Key  [Set].
4. Select the new ringtone, then press the OK Key.



Press the Left Soft Key  [Play] to listen to a highlighted ringtone before you press the OK Key.

5. Press the OK Key [SAVE] to update the contact entry.

ADDING OR CHANGING THE PICTURE ID

To select a picture or graphic to assign to a Caller ID:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key  [Contacts], then highlight the desired entry.
2. Press the Left Soft Key  [Edit].
3. Highlight **Picture**, and press the Left Soft Key  [Set].
4. Press the Directional Key  up, down, left or right to select a picture, then press the OK Key.
5. When completed, press the OK Key [SAVE] to update the contact entry.

ADDING OR CHANGING AN EMAIL ADDRESS

To enter or add an Email address to a Contact entry:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key  [Contacts], then press highlight the desired entry.
2. Press the Left Soft Key  [Edit].

3. Highlight **E-mail 1** or **E-mail 2**.
4. Swivel to the QWERTY keypad, enter an Email address, then press the OK Key [**SAVE**] to update the contact entry.

ADDING A SPEED DIAL ENTRY

To add an entry to Speed Dial:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key (...) [**Contacts**], then highlight a desired entry.
2. Press the Left Soft Key (..) [**Edit**].
3. Highlight the phone number you want to add to Speed Dial, then press the Right Soft Key (...) [**Options**].
4. Select **1. Set Speed Dial**, then press the OK Key.
5. Select a Speed Dial location, then press the OK Key [**SET**].
6. Select **Yes** and press the OK key.
7. Press the OK Key [**SAVE**] to update the contact entry.

EDITING CONTACT ENTRIES

ADDING A PHONE NUMBER FROM IDLE MODE

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad, and then enter the phone number you want to save (up to 32 digits).
2. Press the Left Soft Key (..) [**Save**].
3. Highlight **Update Existing**, then press the OK Key.
4. Highlight the existing Contact entry, then press the OK Key.
5. Highlight the following phone number type, then press the OK Key.
Mobile 1/Mobile 2/Home/Work/Fax
6. If a phone number is already assigned to the item you selected, select **Yes** or **No** to overwrite the existing entry, then press the OK Key.
7. **"CONTACT UPDATED"** displays, then the phone number reappears on the screen. Press the End Key (⏏) to exit, or press the Send Key (⏏) to call the number.

ADDING A PHONE NUMBER FROM THE CONTACT LIST SCREEN

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key (...) [**Contacts**]. Your Contacts are displayed alphabetically.

2. Highlight the Contact entry you want to edit, then press the Left Soft Key [Edit].
3. Highlight the phone number field you want to add, swivel to the QWERTY keypad, enter the number, then press the OK Key [SAVE] to update the contact entry. A confirmation message appears.

DEFAULT NUMBERS

The phone number saved when a Contact is created is the Default Number. If more than one number is saved in a Contact entry, another number can be set as the Default Number.



The Default Number cannot be deleted. The entire Contact entry can be deleted or another number can be assigned as the Default Number allowing you to delete the original number and keep the Contact entry.

CHANGING THE DEFAULT NUMBER

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts]. Your Contacts are displayed alphabetically.
2. Highlight the Contact entry you want to edit, then press the Left Soft Key [Edit].
3. Highlight the phone number you want to assign as the Default

Number, then press the Right Soft Key [Options].

4. Select 2. Set As Default, then press the OK Key.
5. Select Yes and press the OK Key. A confirmation message appears.
6. Press the OK Key [SAVE] to update the contact entry.

EDITING STORED PHONE NUMBERS

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts]. Your Contacts are displayed alphabetically.
2. Highlight the Contact entry you want to edit, then press the Left Soft Key [Edit].
3. Select the phone number you want to edit.
4. Swivel to the QWERTY keypad, edit the phone number as necessary, then press the OK Key [SAVE] to update the contact entry.

EDITING STORED NAMES

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts]. Your Contacts are displayed alphabetically.

2. Highlight the Contact entry you want to edit, then press the Left Soft Key (⏏) [Edit].
3. Swivel to the QWERTY keypad, edit the name as necessary, then press the OK Key [SAVE] to update the contact entry.

DELETING

DELETING A PHONE NUMBER FROM A CONTACT

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key (⋮) [Contacts].
2. Highlight the Contact entry, then press the Left Soft Key (⏏) [Edit].
3. Select the desired phone number to be deleted.
4. Press and hold the Clear Key (CLR) to delete the number.
5. Press the OK Key [SAVE] to update the contact entry. A confirmation message appears.

DELETING A CONTACT ENTRY

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key (⋮) [Contacts].

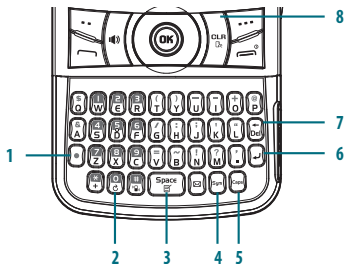
2. Select the desired Contact entry to be deleted.
3. Press the Right Soft Key (⋮) [Options], select 2. Erase and press the OK Key.
4. Select Yes and press the OK Key. A confirmation message appears.

DELETING A SPEED DIAL

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key (⋮) [Contacts].
2. Highlight the entry that has a speed dial to be deleted.
3. Press the Left Soft Key (⏏) [Edit].
4. Highlight the phone number that has a speed dial to be deleted.
5. Press the Right Soft Key (⋮) [Options], select 1. Remove Speed Dial and press the OK Key. Select Yes and press the OK Key. A confirmation message appears.
6. Press the OK Key [SAVE] to update the contact entry.

ENTERING LETTERS, NUMBERS & SYMBOLS

Your device has a QWERTY keypad that provides a superior typing experience on a small handheld device for easy and comfortable input.



1. [] Mode Change Key:

- When in Numeric entry mode
 - Press to change between entering numbers and letters that appear on the same key or to lock in numeric or text entry mode.
- When in Text entry mode
 - Press to change between entering numbers and letters that appear on the same key.
 - Press and hold to lock in numeric or text entry mode.

2. [] Word Change Key: When in text entry mode, press to select the next matching word.

3. [] Space Key: Press to accept a word and add a space while entering letters. From idle mode, press to access the Quick Note menu.

4. [] Symbols Key: Press to open the symbols list.

5. [] Caps Key: Press to select a letter case for the standard text [Abc] input mode. [Abc], [ABC] and [abc] indicate the standard text input.

6. [] Enter Key: Press to insert a carriage return.

7. [] Del Key: When in a Text entry field and in entry mode, press to delete the character to the left of the cursor. Press and hold to delete the entire word or character

string that was just entered.

8.  **CLR/AVR Key:** When in a Text entry field and in entry mode, press to delete the character to the left of the cursor. Press and hold to delete the entire word or character string that was just entered.



For best performance in low-light environments, your handset includes a backlight feature that can illuminate both the display and the keypad so you can keep reading and typing. (Please refer to page 55 for more details on [Backlight](#).)

ONE, TWO, THREE-TOUCH DIALING

Ideal for frequently dialed numbers, this feature allows contact entries to be dialed via the keypad with only one, two, or three key presses.

ONE-TOUCH DIALING:

1-9: Press the OK Key to unlock keypad, swivel to the QWERTY keypad, and then press and hold the number you wish to connect to for more than 1 second.

TWO-TOUCH DIALING:

10-21 : Press the OK Key to unlock keypad, swivel to the QWERTY keypad, and then press the first digit and press and hold the second digit of the number to dial.

95, 96, 97, 98 and 99 : Speed Dial entries [95\(#Warranty Center\)](#), [96\(#DATA\)](#), [97\(#BAL\)](#), [98\(#MIN\)](#) and [99\(#PMT\)](#) are already assigned to Verizon Wireless Account Information.

- **#Warranty Center** is a VZW Customer Service VRU number (Free call) that provides technical support about the Total Equipment Coverage program or the Extended Warranty program.
- **#DATA** is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless text message and data usage.
- **#BAL** is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless billing balance.
- **#MIN** is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless usage.
- **#PMT** is a VZW Customer Service VRU number (Free call) that allows a user to make a bill payment, either with a payment option they have already set up, or using a new, one time payment option.

THREE-TOUCH DIALING:

Press the OK Key to unlock keypad, swivel to the QWERTY keypad, press the first and second digits, then press and hold the third digit of the number to dial.

411 : Speed Dial entry 411 (Directory Assistance) is already assigned.

- **Directory Assistance** is a VZW Wireless Directory Assistance service that provides directory listing database information.

CHAPTER 4

MENU FUNCTION

This chapter addresses accessing the menu and using its functions and features to customize your Razzle™.

CONTACTS

- New contact
- Contact list
 - Groups
- Speed dials
- In Case of Emergency
- My Name Card

RECENT CALLS

- Recent calls
 - Missed
 - Received
 - Dialed
 - All
 - Blocked
- View timers

SETTINGS

- Bluetooth
- Sounds settings
- Display settings
- Phone settings
- Call settings
- Memory
- USB Mode
- Phone Info
- Set-up Wizard

TOOLS

- Voice Commands
- Calculator
- Tip Calculator
- Calendar
- E-Diary
- Alarm Clock
- Stop Watch
- World Clock
- Notepad
- USB Mass Storage

MY VERIZON

- My Verizon

NEW CONTACT

To add a new number to your Contact List:



Using this submenu, the number is saved as a new Contact.

To save the number into an existing Contact, edit the Contact entry.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press **3. Contacts, 1. New Contact**.



To change the input mode, press the Left Soft Key [ABC], select the desired option, and press the OK Key.

2. Press the Directional Key [DOWN] down to enter information in other fields for the contact. Fields include:
Mobile 1 / Home / Work / E-mail 1 / Group / Picture / Ringtone / Mobile 2 / IM Screen Name / Fax / E-mail 2 / Street / City / State / Zip Code / Country
3. Press the OK Key [SAVE] to create the contact entry.

CONTACT LIST

You can review all the entries stored in your Contact List or quickly find an entry by entering a name or its character string.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press **3. Contacts, 2. Contact List**.



Press the Right Soft Key [Options] [Contacts]. The list of names in your contacts is displayed alphabetically.

2. Enter a name or part of a name in the **Go To Field** at the bottom of the screen or press the Directional Key [UP/DOWN] up or down to scroll through your Contact List.
3. To edit the entry, press the Left Soft Key [Edit]. To view contact details, press the OK Key [VIEW].
 - By pressing the Right Soft Key [Options] [Options], you can choose from the following:
 - 1. New Contact:** To add a new contact.
 - 2. Erase:** To delete a contact.
 - 3. New TXT Message:** To create a TXT message.
 - 4. New Picture Message:** To create a Picture message.
 - 5. New Voice Message:** To create a Voice message.
 - 6. Set As ICE Contact:** To set as an in case of emergency number.
 - 7. Call:** Dial the contact.
 - 8. Manage Contacts:** To erase, lock, unlock or copy to card.
 - 9. Send Name Card:** To send a name card.
4. To dial the selected number, press the Right Soft Key [Options] [Options] and then press **7. Call** or press the SEND Key [SEND].

GROUPS

Groups allow you to classify phone entries into groups with up to 10 members in each group. The default groups include Family and Work and they cannot be erased or renamed.

TO ADD NEW GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press 3. **Contacts** then press 4. **Groups**.
2. Press the Left Soft Key [☐] [New].
3. Enter a new group name and press the OK Key [SAVE].

TO ASSIGN PHONE NUMBER TO GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press 3. **Contacts** then press 4. **Groups**.
2. Select the group where you want to add the contact, and then press the Right Soft Key [☐] [Options].
3. Select **Add** and press the OK Key.

4. Your contact entries will be displayed in alphabetical order. Select the contact you want to add then press the OK Key [MARK].
5. Press the Left Soft Key [☐] [Done]. "MEMBER LIST UPDATED" will be displayed.

TO CHANGE GROUP NAME

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press 3. **Contacts** then press 4. **Groups**.
2. Select the group you want to rename then press the Right Soft Key [☐] [Options].
3. Select **Rename** and press the OK Key.
4. Enter the new group name, then press the OK Key [SAVE].

ERASE GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press 3. **Contacts** then press 4. **Groups**.
2. Select the existing group name that you want to erase, and then press

the Right Soft Key  [Options].

3. Select **Erase Group** and press the OK Key. "ERASE GROUP?" will appear on the screen.
4. Select **Yes** and press the OK Key. A confirmation message appears.

TO SEND A TXT MESSAGE TO A GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press **3. Contacts** then press **4. Groups**.
2. Select the group you want to send a message to then press the Right Soft Key  [Options].
3. Press **1. New TXT Message**.
4. Input your message in the Text Field and then press the Right Soft Key  [Options] to select **Insert Quick Text**, **Save As Draft**, **Add**, **Format Text**, **Priority Level** or **Cancel Message**.
5. To send the TXT message, press the OK Key [SEND] or press the SEND Key .

TO SEND A PICTURE MESSAGE TO A GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press **3. Contacts** then press **4. Groups**.
2. Select the group you want to send a message to then press the Right Soft Key  [Options].
3. Press **2. New Picture Message**.
4. Under **Text**, input your message and then press the Directional Key  down.
5. Under **Picture**, press the Left Soft Key  [My Pics], select the picture you would like to send then press the OK Key. Press the Directional Key  down.
6. Under **Sound**, press the Left Soft Key  [Sounds], select the sound you would like to send then press the OK Key. Press the Directional Key  down.
7. Under **Subject**, input a subject and then press the Directional Key  down.
8. Under **Name Card**, press the Left Soft Key  [Add], select **1. My Name Card** or **2. Contacts** then press the OK Key. Select the desired card then press the OK Key.

9. Press the Right Soft Key  [Options] to select **Preview, Save As Draft, Add Quick Text, Add Slide, Priority Level, Remove Picture, Remove Slide, Remove Sound, Remove Name Card** or **Cancel Message**.



These options will vary depending on the message contents chosen.

10. To send the Picture Message, press the OK Key [SEND] or press the SEND Key .

TO SEND A VOICE MESSAGE TO A GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press **3. Contacts** then press **4. Groups**.
2. Select the group you want to send a voice message to then press the Right Soft Key  [Options].
3. Press **3. New Voice Message**.
4. To record a new Voice Memo, press the OK Key to start recording, then press the OK Key [STOP] to finish recording and save the voice memo.
5. Under **Voice**, your recorded file name will appear. Press the Directional Key  down.
6. Under **Text**, input your message then press the Directional Key .

down.

7. Under **Subject**, input a subject then press the Directional Key  down.
8. Under **Name Card**, press the Left Soft Key  [Add], select **1. My Name Card** or **2. Contacts** then press the OK Key. Select the card you'd like to send then press the OK Key.
9. Press the Right Soft Key  [Options] to select **Review, Save As Draft, Add Quick Text, Priority Level, Remove Recording, Remove Name Card** or **Cancel Message**.



These options will vary depending on the message contents chosen.

10. To send the Voice Message, press the OK Key [SEND] or press the SEND Key .

SPEED DIALS

From idle mode, calls can be placed to numbers stored in speed dial by swiveling to the QWERTY keypad, and pressing & holding the location number on the keypad.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press **3. Contacts** then

press **5. Speed Dials**.

2. Highlight the desired Speed Dial position, or enter the Speed Dial digit, then press the OK Key [SET].
3. Select the desired Contact entry, then press the OK Key.
4. Highlight the number you wish to set to speed dial then press the OK Key.
5. "ASSIGN SPEED DIAL TO CONTACT?" appears on the screen. Select **Yes** and press the OK Key. A confirmation message appears.



"Unassigned" appears if the location is available.

TO ERASE A SAVED SPEED DIAL

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press **3. Contacts** then press **5. Speed Dials**.
2. Select the Speed Dial entry you want to erase.
3. Press the Right Soft Key [⋮] [Remove].
4. "REMOVE SPEED DIALS" appears on the screen. Select **Yes** and press the OK Key. A confirmation message appears.

IN CASE OF EMERGENCY

Your phone has a special menu to organize your emergency contacts and personal information.

TO ASSIGN EMERGENCY CONTACTS

Follow the procedures below to register a Contact to be contacted in case of emergency, or to register a medical record number or other personal info. To register up to three different Contacts to ICE:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press **3. Contacts** then press **6. In Case of Emergency**.
2. Select **Contact 1**, **Contact 2** or **Contact 3**, then press the OK Key [ADD].
3. To select a contact from the Contacts List, press **1. From Contacts**, select the Contact entry, and then press the OK Key. To add a new contact as an **ICE CONTACT**, press **2. New Contact**, enter the info, and then press the OK Key [SAVE].
4. The Contact name will be displayed in the place of **Contact 1**, **Contact 2** or **Contact 3**.

TO RE-ASSIGN EMERGENCY CONTACTS

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press 3. **Contacts** then press 6. **In Case of Emergency**.
2. Select the contact you want to re-assign then press the Right Soft Key [...] [Options].
3. To select a contact from the Contacts List, press 1. **Re-assign** then 1. **From Contacts**, select the Contact entry, then press the OK Key. To re-assign a new contact as an ICE CONTACT, press 2. **New Contact**, enter the info then press the OK Key [SAVE].
4. A confirmation message appears.

TO ERASE ASSIGNED EMERGENCY CONTACTS

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press 3. **Contacts** then press 6. **In Case of Emergency**.
2. Select the contact you want to erase, then press the Right Soft Key [...] [Options].
3. Press 2. **Unassign**.

4. A confirmation message appears.

TO CALL AN ASSIGNED EMERGENCY CONTACT

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press 3. **Contacts** then press 6. **In Case of Emergency**.
2. Select the contact you want to call and then press the Left Soft Key [...] [Call] or press the SEND Key [SEND].

TO ADD PERSONAL INFO

To store a Medical Record Number or other information that may be useful in case of an emergency:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, press 3. **Contacts** then press 6. **In Case of Emergency**.
2. Select Personal Info and then press the OK Key [VIEW].
3. Select **Note 1**, **Note 2** or **Note 3** and then press the OK Key [ADD].
4. Enter the information and then press the OK Key [SAVE].
5. The entered information now appears in the place of **Note 1**, **Note 2**

or [Note 3](#).

TO EDIT SAVED PERSONAL INFO

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [[MENU](#)], swivel to the QWERTY keypad, press [3. Contacts](#) then press [6. In Case of Emergency](#).
2. Select Personal Info then press the OK Key [[VIEW](#)].
3. Select the Note you want to edit then press the OK Key [[EDIT](#)].
4. Edit the Note, then press the OK Key [[SAVE](#)].

TO ERASE SAVED PERSONAL INFO

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [[MENU](#)], swivel to the QWERTY keypad, press [3. Contacts](#) then press [6. In Case of Emergency](#).
2. Select Personal Info then press the OK Key [[VIEW](#)].
3. Select the Note you want to erase then press the Right Soft Key [[...](#)] [[Erase](#)].
4. "ERASE NOTE" will be displayed on the screen. Select [Yes](#) and then press the OK Key. A confirmation message appears.

MY NAME CARD

A Name Card with the handset's mobile number automatically appears.

EDIT MY NAME CARD

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [[MENU](#)], swivel to the QWERTY keypad, press [3. Contacts](#) then press [7. My Name Card](#).
2. Press the Left Soft Key [[↵](#)] [[Edit](#)].
3. Edit [My Name Card](#) options and then press the OK Key [[SAVE](#)] to save your changes.

SEND MY NAME CARD

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [[MENU](#)], swivel to the QWERTY keypad, press [3. Contacts](#) then press [7. My Name Card](#).
2. Press the Right Soft Key [[...](#)] [[Send](#)].
3. Press [1. TXT Message](#), [2. Picture Message](#), [3. Voice Message](#) or [4. Via Bluetooth](#).

- **TXT Message:** Allows you to send TXT messages with the Name Card as an attachment.

1. Enter the recipient's contact information and press the OK Key.

2. Enter your message in the Text field and then press the OK Key [SEND].

- **Picture Message:** Allows you to send picture messages with the Name Card as an attachment.

1. Enter the recipient's contact information and press the OK Key.

2. Compose your Picture Message and then press the OK Key [SEND]. Please refer to page 97 for more details on [Picture Message](#).

- **Voice Message:** Allows you to send voice messages with the Name Card as an attachment.

1. Press the OK Key to start recording a voice memo and press the OK Key [STOP] to finish recording and save the voice memo.

2. Compose your Voice Message and then press the OK Key [SEND]. Please refer to page 97 for more details on [Voice Message](#).

- **Via Bluetooth:** Allows you to send Name Card to another Bluetooth device.

1. Press 1. [Add New Device](#). If the Bluetooth® power is switched off, the following message will appear on the screen: "TURN BLUETOOTH POWER ON?". Press the OK Key to select Yes.

2. When "PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE" appears, press the OK Key to start searching Bluetooth devices.

3. Press the Directional Key (⬇️) up or down to select a desired device and press the OK Key [PAIR]. Please refer to page 47 for more details on [Bluetooth](#).

4. The handset may prompt you for the passkey. Consult the Bluetooth® accessory (sold separately) instructions for the appropriate passkey (typically "0000"—4 zeroes). Enter the passkey, then press the OK Key.

5. "Before Connecting To [Device Name]" will appear on the screen. Select [Always Ask](#) or [Always Connect](#) and press the OK Key.

RECENT CALLS

The Recent Calls menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, missed, or blocked. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

ACCESS AND OPTIONS

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, select **7. Recent Calls**, then press the OK Key.
2. Select a submenu.
 1. Missed
 2. Received
 3. Dialed
 4. All
 5. View Timers

MISSED

Displays information about the 90 most recently missed calls. Place a call to a missed call by simply pressing the SEND Key .

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press **7. Recent Calls**, **1. Missed**.
2. Highlight an entry and do one of the following options:
 - Press the OK Key [OPEN] to view the entry.
 - Press the Send Key  to place a call to the number.
 - Press the Right Soft Key [Options] to select:
 - Save to Contacts:** To store the phone number in your Contacts.
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all Missed Call entries.
 - View Timers:** To display usage time
 - Press the Left Soft Key [Message] to select:
 - TXT Message:** To send a TXT message to the contact.
 - Picture Message:** To send a Picture message to the contact.
 - Voice Message:** To send a Voice message to the contact.



After 90 missed calls, the oldest call will automatically be erased from the history.

RECEIVED

Displays information about the 90 most recently received calls. Place a call to a received call by simply pressing the SEND Key .

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press **7. Recent Calls**, **2. Received**.
2. Highlight an entry and do one of the following options:

- Press the OK Key [OPEN] to view the entry.
- Press the Send Key  to place a call to the number.
- Press the Right Soft Key [Options] to select:
 - Save to Contacts:** To store the phone number in your Contacts.
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all Received Call entries.
 - View Timers:** To display usage time
- Press the Left Soft Key [Message] to select:
 - TXT Message:** To send a TXT message to the contact.
 - Picture Message:** To send a Picture message to the contact.
 - Voice Message:** To send a Voice message to the contact.



After 90 received calls, the oldest call will automatically be erased from the history.

DIALED

Displays information about the 90 most recently dialed numbers. Place a call to a dialed call by simply pressing the SEND Key .

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press **7. Recent Calls**, **3. Dialed**.
2. Highlight an entry and do one of the following options:

- Press the OK Key [OPEN] to view the entry.
- Press the Send Key  to place a call to the number.
- Press the Right Soft Key [Options] to select:
 - Save to Contacts:** To store the phone number in your Contacts.
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all Dialed Call entries.
 - View Timers:** To display usage time
- Press the Left Soft Key [Message] to select:
 - TXT Message:** To send a TXT message to the contact.
 - Picture Message:** To send a Picture message to the contact.
 - Voice Message:** To send a Voice message to the contact.



After 90 dialed calls, the oldest call will automatically be erased from the history.

ALL

Displays information about the most recently received, dialed and missed calls.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press **7. Recent Calls**, **4. All**.
2. Highlight an entry and do one of the following options:

- Press the OK Key [OPEN] to view the entry.
- Press the Send Key (⏏) to place a call to the number.
- Press the Right Soft Key (...) [Options] to select:
 - Save to Contacts:** To store the phone number in your Contacts.
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all Call entries.
 - View Timers:** To display usage time
- Press the Left Soft Key (⏏) [Message] to select:
 - TXT Message:** To send a TXT message to the contact.
 - Picture Message:** To send a Picture message to the contact.
 - Voice Message:** To send a Voice message to the contact.



After the 270 received, dialed or missed calls, the oldest call will automatically be erased from the history.



Shortcut: To view a quick list of all your calls, press the Send Key (⏏) from idle mode.

BLOCKED

This menu appears only when Incoming Call Restriction is set.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press **7. Recent Calls**, then **Blocked Calls**.
2. Highlight an entry and do one of the following options:

- Press the OK Key [OPEN] to view the entry.
- Press the Send Key (⏏) to place a call to the number.
- Press the Right Soft Key (...) [Options] to select:
 - Erase:** To erase a call listing.
 - Lock/Unlock:** To lock or unlock a call listing.
 - Erase All:** To erase all Blocked Call entries.
 - View Timers:** To display usage time
- Press the Left Soft Key (⏏) [Message] to select:
 - TXT Message:** To send a TXT message to the contact.
 - Picture Message:** To send a Picture message to the contact.
 - Voice Message:** To send a Voice message to the contact.



- After 90 blocked calls, the oldest call will automatically be erased from the history.
- Please refer to page 60 for more details on **Restrictions**.

VIEW TIMERS

Checks the usage time and manages your calls within the limit you set. The 11 timers include (Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, Transmit Data, Received Data, Total Data, Last Reset, Lifetime Calls, Lifetime Data Counter):

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press 7. Recent Calls, then 5. View Timers.
2. Highlight a call list. Call timers include:
Last Call/All Calls/Received Calls/Dialed Calls/Roaming Calls/
Transmit Data/Received Data/Total Data/Last Reset/Lifetime Calls/
Lifetime Data Counter
 - Press the Left Soft Key [⏮] [Reset] to reset highlighted timer.
 - Press the Right Soft Key [⏭] [Reset All] to reset all timers.

BLUETOOTH

Bluetooth technology connectivity enables wireless connections between electronic devices. If connected with a Bluetooth Handsfree device, you can use your phone more freely. Since devices with Bluetooth connectivity communicate using radio waves, your phone and the other device do not need to be in direct line-of-sight. The two devices only need to be within 10 meters (30 feet) of each other. The connection can be subject to interference from obstructions such as walls or other electronic devices. This device is compliant with Bluetooth specification 2.0, supporting the following profiles: Headset, Handsfree, Stereo, Phonebook Access, and Object Push for vCard. To ensure interoperability between other devices supporting Bluetooth technology, use approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this phone. There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or Verizon Wireless. If you want more information on this function, visit the Bluetooth Technology organization Web site: <https://www.bluetooth.org/>.



Important: Features using Bluetooth technology, or allowing such features to run in the background while using other features, increase the demand on battery power and reduce the battery life.

BLUETOOTH ON/OFF

To toggle Bluetooth® power On/Off:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 3. Bluetooth.**
2. Press the Left Soft Key  [Turn On/Turn Off]. A confirmation window appears.

ADD NEW DEVICE

Pairing is the process that allows the handset to locate, establish and register a 1-to-1 connection with the target device.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 3. Bluetooth, 1. Add New Device.**
2. If the Bluetooth® power is switched off, the following message will appear on the LCD screen: **"TURN BLUETOOTH POWER ON?"** Select **Yes** and press the OK Key.
3. The handset will prompt you with the following message on the LCD screen: **"PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE**

MODE." Press the OK Key.

4. The device will appear in the **ADD NEW DEVICE** menu. Select the device you wish to pair to, then press the OK Key [PAIR].
5. The handset may prompt you for the passkey. Consult the Bluetooth® accessory (sold separately) instructions for the appropriate passkey (typically "0000"—4 zeroes). Enter the passkey, then press the OK Key.



You do not need to input the passkey for pairing when the passkey of the Bluetooth® Headset or hands-free kit is 0000.

6. The handset will prompt you with the following message on the LCD screen: **BEFORE CONNECTING [Device Name].** If you would like to always confirm before connecting to the Bluetooth® device, select **Always Ask**, then press the OK Key. Then the handset will prompt you with the message **Connect to [Device Name]?** Select **Yes** and press the OK Key. If you do not wish to confirm every time before connecting to the Bluetooth® device, select **Always Connect**, then press the OK Key.
7. Once connected, you will see the device listed in the Bluetooth menu and the Bluetooth® device connected icon will appear at the top of the screen when connected to the Bluetooth® device.



- In the **Bluetooth** menu, you can disconnect the connected device with an icon by pressing the OK Key [Drop]. Conversely, you can reconnect by pressing the OK Key again.
- When an audio device is connected, you can select another device and the connection is automatically transferred from that audio device to the other one.
- If multiple devices are displayed, select the device you want to connect to.

OPTIONS

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 3. Bluetooth**.
2. Select the paired device.
3. Press the Right Soft Key [Options].
4. Select one of the following options, then press the OK Key.
 - **Remove Device:** Removes a device from the pairing list.
 - **Rename Device:** Renames a paired device.
 - **Incoming Security:** Sets permissions for connecting an incoming device.
 - **Service Discovery:** To search for the services that the selected device supports.
 - **Device Info:** Displays device information.
5. Or, press the OK Key to access **1. Send Name Card, 2. Get Name Card** or **3. Send Picture**. Select the desired option and press the OK Key to access the following:

- **Send Name Card:** Send name cards stored in Contacts to a selected device.
 1. Press the Directional Key [Up/Down] up or down to highlight a desired contact or contacts, then press the OK Key [MARK]. If you want to change your selections, press the OK Key [UNMARK] to deselect your selections.
 2. Press the Left Soft Key [Done]. If you want to send all the name cards, press the Right Soft Key [Send All].
- **Get Name Card:** Get name cards from the selected device.
- **Send Picture:** Send photos to a selected device.
 1. Press the Directional Key [Up/Down] up, down, left or right to highlight a desired photo or photos, then press the OK Key [MARK]. If you want to change your selections, press the OK Key [UNMARK] to deselect your selections.
 2. Press the Left Soft Key [Done]. If you want to send all the photos, press the Right Soft Key [Send All].

SETTINGS

MY PHONE NAME

To edit the Bluetooth® name of your phone:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 3. Bluetooth**.
2. Press the Right Soft Key [Options].
3. Press **1. My Phone Name**.

4. Use the numeric keypad to enter a new custom name.
5. Press the OK Key [SET] to save and exit.

DISCOVERY MODE

To set whether your device is able to be searched for by other Bluetooth® devices in the area:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 3. [Bluetooth](#).
2. Press the Right Soft Key (...) [Options].
3. Press 2. [Discovery Mode](#).



If Bluetooth power is not on, it will be turned on automatically.

4. Select [On](#) or [Off](#), then press the OK Key [SET].

SUPPORTED PROFILES

To view brief descriptions of the profiles supported by the phone:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 3. [Bluetooth](#).

2. Press the Right Soft Key (...) [Options].
3. Press 3. [Supported Profiles](#).
4. Select one of the following profiles, and then press the OK Key [VIEW].
[Headset](#) / [Handsfree](#) / [Stereo](#) / [Phonebook Access](#) / [Object Push](#)

AUTO PAIR HANDSFREE

To set Auto Pair Handsfree On/Off:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 3. [Bluetooth](#).
2. Press the Right Soft Key (...) [Options].
3. Press 4. [Auto Pair Handsfree](#).
4. Select [On](#) or [Off](#), then press the OK Key [SET].

SOUNDS SETTINGS

EASY SET-UP

Easy Set-up menu allows you to set five stages for Sounds Settings with simple operation.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 4. Sound Settings, 1. Easy Set-up.**

- **CALL SOUNDS:** Select **Ring Only**, **Vibrate Only**, **Ring&Vibrate** or **Be Silent** then press the OK Key [SET] to save the setting or press the Right Soft Key (...) [Skip] to go to the next setting.
- **KEYPAD VOLUME:** Adjust the volume by pressing the Directional Key (⬆) up or down, then press the OK Key [SET] to save the setting or press the Right Soft Key (...) [Skip] to go to the next setting.
- **TEXT MESSAGE ALERTS:** Select **Ring Only**, **Vibrate Only**, **Ring&Vibrate** or **Be Silent** then press the OK Key [SET] to save the setting or press the Right Soft Key (...) [Skip] to go to the next setting.
- **MULTIMEDIA MSG ALERTS:** Select **Ring Only**, **Vibrate Only**, **Ring&Vibrate** or **Be Silent** then press the OK Key [SET] to save the setting or press the Right Soft Key (...) [Skip] to go to the next setting.
- **VOICEMAIL MSG ALERTS:** Select **Ring Only**, **Vibrate Only**, **Ring&Vibrate** or **Be Silent** then press the OK Key [SET] to save the setting or press the Right Soft Key (...) [Skip] to complete set-up.

CALL SOUNDS

To set ringtones for types of incoming calls:

CALL RINGTONE

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings**

& Tools, 4. Sound Settings, 2. Call Sounds, 1. Call Ringtone.

2. Select a ringtone, then press the OK Key [SET]. To play the ringtone, press the Left Soft Key (⏮) [Play].

CALL VIBRATE

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 4. Sound Settings, 2. Call Sounds, 2. Call Vibrate.**
2. Select **On** or **Off**, then press the OK Key [SET].

CALLER ID READOUT

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 4. Sound Settings, 2. Call Sounds, 3. Caller ID Readout.**
2. Select **Ring Only**, **Caller ID + Ring** or **Name Repeat**, then press the OK Key [SET].

ALERT SOUNDS

To select the alert type for a new message:

1. From idle mode, press the OK Key to unlock the keypad, press the OK

Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **4. Sounds Settings**, **3. Alert Sounds**.

2. Select **1. TXT Message**, **2. Pic-Voice Message** or **3. Voicemail** then press the OK Key.

3. Select **Tone**, **Vibrate** or **Reminder**, then press the OK Key.

- **Tone:** Press the Directional Key (⬆) up or down to select a ringer, then press the OK Key [SET]. To play the alert tone, press the Left Soft Key (⏮) [Play].
- **Vibrate:** Press the Directional Key (⬆) up or down to select **On** or **Off**, then press the OK Key [SET].
- **Reminder:** Press the Directional Key (⬆) up or down to select **Once**, **Every 2 Minutes**, **Every 15 Minutes** or **Off**, then press the OK Key [SET].

EMERGENCY TONE

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **4. Sounds Settings**, **3. Alert Sounds**, **4. Emergency Tone**.

2. Select **Alert**, **Vibrate** or **Off** then press the OK Key [SET].

MISSED CALL

To select alert type for missed calls:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **4. Sounds Settings**, **3. Alert Sounds**, **5. Missed Call**.

2. Select **Tone**, **Vibrate** or **Reminder**, then press the OK Key.

- **Tone:** Press the Directional Key (⬆) up or down to select a ringer, then press the OK Key [SET]. To play the alert tone, press the Left Soft Key (⏮) [Play].
- **Vibrate:** Press the Directional Key (⬆) up or down to select **On** or **Off**, then press the OK Key [SET].
- **Reminder:** Press the Directional key (⬆) up or down to select **Once**, **Every 2 Minutes**, **Every 15 Minutes** or **Off**, then press the OK Key [SET].

KEYPAD SOUNDS

To select keypad sounds for pressing keypad:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **4. Sounds Settings**, **4. Keypad Sounds**.

2. Select **DTMF**, **Cloud** or **Simple**, then press the OK Key [SET].



DTMF is the default setting for this device.

KEYPAD VOLUME

To set the keypad volume:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press [9. Settings & Tools, 4. Sounds Settings, 5. Keypad Volume](#).
2. Adjust the volume by pressing the Directional Key (⬅️) up or down, then press the OK Key [SET] to save the setting.

DIGIT DIAL READOUT

The Digit Dial Readout setting controls if digits are read out when you enter a phone number with the keypad.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press [9. Settings & Tools, 4. Sounds Settings, 6. Digital Dial Readout](#).
2. Select [On](#) or [Off](#), then press the OK Key [SET].

SERVICE ALERTS

To set any of the three Alert options to either On or Off:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press [9. Settings &](#)

[Tools, 4. Sounds Settings, 7. Service Alerts](#).

2. Select one of the following options, then press the OK Key.

- **ERI:** The Enhanced Roaming Indicator (ERI) feature displays a text banner on the display screen informing the handset user of which systems the wireless device is using as compared to the service plan they purchased. The ERI Banner text changes to tell a customer if they are using the [Verizon Wireless Network, Extended Network or Roaming](#).
- **Minute Beep:** Alerts you every minute during a call.
- **Call Connect:** Alerts you when the call is connected.

3. Select [On](#) or [Off](#), then press the OK Key [SET].

DEVICE CONNECT

Allows you to turn the Device Connect On or Off:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press [9. Settings & Tools, 4. Sounds Settings, 8. Device Connect](#).
2. Select [On](#) or [Off](#), then press the OK Key [SET].

POWER ON/OFF

To set the phone to sound a tone when the phone is powered on or off:

1. From idle mode, press the OK Key to unlock the keypad, press the OK

Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 4. Sounds Settings, 9. Power On/Off.

2. Press 1. Power On or 2. Power Off.
3. Select On or Off, then press the OK Key [SET].

SWIVEL SOUNDS

To set the phone to sound a tone when swiveling to Music/QWERTY keypad:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 4. Sounds Settings, 0. Swivel Sounds.
2. Select On or Off, then press the OK Key [SET].

DISPLAY SETTINGS

Allows you to customize the display.

EASY SET-UP

Easy Set-up menu allows you to set nine stages for Display Settings with simple operation.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings &

Tools, 5. Display Settings, 1. Easy Set-up.

- **PERSONAL BANNER:** Enter the banner text (up to 16 characters) to be displayed on the main screen then press the OK Key [SET] or press the Right Soft Key (...) [Skip] to go to the next setting.
- **DISPLAY BACKLIGHT:** Select 7 Seconds, 15 Seconds, 30 Seconds or Always On, then press the OK Key [SET] or press the Right Soft Key (...) [Skip] to go to the next setting.
- **KEYPAD BACKLIGHT:** Select 7 Seconds, 15 Seconds, 30 Seconds or Always On, then press the OK Key [SET] or press the Right Soft Key (...) [Skip] to go to the next setting.
- **WALLPAPER:** Select a desired screen, then press the OK Key [SET]. To view the image, press the Left Soft Key (...) [Preview] or press the Right Soft Key (...) [Skip] to go to the next setting.
- **DISPLAY THEMES:** Select Foliate, Transparent, Urban or White, then press the OK Key [SET]. To preview the display theme, press the Left Soft Key (...) [Preview] or press the Right Soft Key (...) [Skip] to go to the next setting.
- **MENU LAYOUT:** Select Tab, List or Grid, then press the OK Key [SET]. To preview the Main Menu layout, press the Left Soft Key (...) [Preview] or press the Right Soft Key (...) [Skip] to go to the next setting.
- **MENU TYPE:** Select Messaging or Personalizing, then press OK Key [SET]. To view the Help for each type, select the type then press the Left Soft Key (...) [Help] or press the Right Soft Key (...) [Skip] to go to the next setting.
- **DIAL FONTS:** Select Normal or Large, then press OK Key [SET]. To preview the font size, press the Left Soft Key (...) [Preview] or press the Right Soft Key (...) [Skip] to go to the next setting.

- **CLOCK FORMAT:** Select Analog, Large Analog, Digital 12, Large Digital 12, Digital 24, Large Digital 24 or Off, then press the OK Key [SET]. To preview the clock format, press the Left Soft Key [⏮] [Preview] or press the Right Soft Key [⏭] [Skip] to complete set-up.



This guide gives navigation instructions according to the defaults, Main Menu Settings are set to List and Messaging, and Display Themes is set to Foliate. If other settings are set, navigating the phone's menus may be different.

BANNER

To set your Personal or ERI banner:

PERSONAL BANNER

The Personal Banner can be up to 16 characters and is displayed on your phone's screen from idle mode.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 5. Display Settings, 2. Banner, 1. Personal Banner**.
2. Enter the banner text (up to 16 characters), select a desired font color, then press the OK Key [SET].

ERI BANNER

If you use ERI Service, ERI Text is shown on the sub banner.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 5. Display Settings, 2. Banner, 2. ERI Banner**.
2. Select **On** or **Off**, then press the OK Key [SET].

BACKLIGHT

To set the duration for backlight illumination of the Main Screen and Keypad:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 5. Display Settings, 3. Backlight**.
2. Press **1. Display** or **2. Keypad**.
3. Select **7 Seconds, 15 Seconds, 30 Seconds** or **Always On**, then press the OK Key [SET].



Even if **Always On** is selected for the **Backlight** setting, the backlight will turn off when the phone is powered off.

WALLPAPER

To choose the kind of background to be displayed on the phone:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings &**

Tools, 5. Display Settings, 4. Wallpaper.

2. Select a desired screen then press the OK Key [SET]. To view the image, press the Left Soft Key [⇐] [View].
3. To download other available selections, press the Right Soft Key [⇒] [Get New], then 1. Get New Applications. Follow the on-screen prompts.

DISPLAY THEMES

To choose the background screen:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 5. Display Settings, 5. Display Themes.
2. Select **Foliate**, **Transparent**, **Urban**, or **White**, then press the OK Key [SET]. To preview the display theme, press the Left Soft Key [⇐] [Preview].
3. To view the Help for the Display Theme, press the Right Soft Key [⇒] [Help].



Foliate is the default setting for this device.

MAIN MENU SETTINGS

To change Main Menu layout and type:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 5. Display Settings, 6. Main Menu Settings.

- **Menu Layout:** Select **Tab**, **List** or **Grid**, then press the OK Key [SET]. To preview the Main Menu layout, press the Left Soft Key [⇐] [Preview]. If you selected **List** or **Grid**, the **Menu Type** selection screen appears. Select **Messaging** or **Personalizing**, then press the OK Key [SET].



This guide gives navigation instructions according to the defaults, Main Menu Settings are set to List and Messaging, and Display Themes is set to Foliate. If other settings are set, navigating the phone's menus may be different.

- **Replace Menu Items:** Allows you to replace the Main Menu with desired menus.
 1. Select the menu you want to replace then press the OK Key [EDIT].
 2. Select a menu in the list to replace it and then press the OK Key [SET].
 3. To return to Menu Settings, press the Left Soft Key [⇐] [Done] or to view the Help for Replace Menu Items, press the Right Soft Key [⇒] [Help].
- **Position Menu Items:** Allows you to move the position of Main Menu to a desired position.
 1. Select the menu you want to move then press the OK Key [MOVE].
 2. Press the Directional Key [⬇] up or down to place the menu in a desired position and then press the OK Key [SET].
 3. To return to Menu Settings, press the Left Soft Key [⇐] [Done] or to view the Help for Position Menu Items, press the Right Soft Key [⇒] [Help].

- **Reset Menu Settings:** Allows you to reset Main Menu Settings.

1. Select **Menu Layout**, **Menu Items**, **Item Positions**, or **All** and then press the OK Key.
2. To return to Menu Settings, press the Left Soft Key [Done] or to view the Help for Reset Menu Settings, press the Right Soft Key [Help].
 - **Menu Layout:** Reset Menu Layout to the initial Menu Layout.
 - **Menu Items:** Reset Menu Items to the initial content of the Main Menu.
 - **Item Positions:** Reset Menu Items to the initial order of Main Menu.
 - **All:** Reset all Main Menu Settings to the initial Main Menu Settings.

DIAL FONTS

To set the font size:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **5. Display Settings**, **7. Dial Fonts**.
2. Select **Normal** or **Large**, then press the OK Key [SET].

MENU FONT SIZE

To set the menu font size:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **5. Display Settings**, **8. Menu Font Size**.
2. Select **Normal** or **Large**, then press the OK Key [SET].

CLOCK FORMAT

To choose the kind of clock to be displayed on the LCD screen:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **5. Display Settings**, **9. Clock Format**.
2. Press the Directional Key [Left/Right] to select **Analog**, **Large Analog**, **Digital 12**, **Large Digital 12**, **Digital 24**, **Large Digital 24** or **Off**, select a desired font color, then press the OK Key [SET].



Large Digital 12 is the default setting for this device.

PHONE SETTINGS

AIRPLANE MODE

In Airplane Mode, all menu functions can be accessed except making calls, receiving calls, data connection and Bluetooth®. Activating Airplane Mode will disable all wireless communications. Services that support Location On functions like Chaperone are temporarily disabled.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **6. Phone Settings**, **1. Airplane Mode**.

2. Select **On** or **Off**, then press the OK Key [SET].

SET SHORTCUTS

Your phone offers you the option of assigning a shortcut key (Directional Key left, right, up, and down) to a favorite or often-used function.



From idle mode, press the Directional Key (⬆) right to access the MY SHORTCUTS menu and press the Left Soft Key (⋮) [Settings].

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 6. Phone Settings, 2. Set Shortcuts, 1. Set My Shortcuts**.
2. Select **Shortcut 1, Shortcut 2, Shortcut 3** or **Shortcut 4**, then press the OK Key [SET].
3. Select the desired option, then press the OK Key [SET].



From idle mode, pressing the Directional Key (⬆) right will display the MY SHORTCUTS screen. On the MY SHORTCUTS screen, you can select a function and then press the OK Key to access the function. On the MY SHORTCUTS screen, you can relocate a function by pressing the Right Soft Key (⋮) [Move], pressing the Directional Key (⬆) up or down, and then pressing the OK Key [SAVE]. Or you can press the Left Soft Key (⋮) [Settings] to access **Set My Shortcuts** or **Set Directional Keys**.

RESETTING MY SHORTCUTS

To reset My Shortcuts to their original defaults:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 6. Phone Settings, 2. Set Shortcuts, 1. Set My Shortcuts**.
2. Select **Shortcut 1, Shortcut 2, Shortcut 3** or **Shortcut 4**, and then press the Right Soft Key (⋮) [Options].
3. Press **1. Reset Shortcut (1, 2, 3 or 4)** or **2. Reset My Shortcuts**.
4. Select **Yes** and press the OK Key.

SET DIRECTIONAL KEYS

From idle mode, you can specify the function that is accessed when you press the Directional Key (⬆) up, down or left.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 6. Phone Settings, 2. Set Shortcuts, 2. Set Directional Keys**.
2. Select **UP Directional Key, LEFT Directional Key** or **DOWN Directional Key**, and then press the OK Key [SET].
3. Select the desired option, and then press the OK Key [SET].

RESETTING THE DIRECTIONAL KEY SETTINGS

Use the following procedure to specify the default Directional Key settings.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 6. Phone Settings, 2. Set Shortcuts, 2. Set Directional Keys.
2. Select UP Directional Key, LEFT Directional Key or DOWN Directional Key, and then press the Right Soft Key [...] [Options].
3. Press 1. Reset (UP, LEFT or DOWN) Key or 2. Reset Directional Keys.
4. Select Yes and press the OK Key.

LANGUAGE

To set the bilingual feature to either English or Español:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 6. Phone Settings, 4. Language.
2. Select either English or Español, then press the OK Key [SET].

LOCATION

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 6. Phone Settings, 5. Location.

2. Select one of the following settings, then press the OK Key [SET].

- **Location On:** Your location is now available to the network.
- **E911 Only:** Your location will be hidden from the network and applications, except for 911.



When Lock Setting is selected for Location Setting under Restrictions on the Security Menu, you will need to enter a lock code. The default Lock Code is the last 4 digits of your mobile number.

CURRENT COUNTRY

Allows you to set the country of your current location so that your phone works properly while you travel.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 6. Phone Settings, 6. Current Country.
2. Press the Directional Key (⬆) up or down or input the country name in the Go To field to select the desired country, then press the OK Key [SET]. To view help for Current Country, press the Right Soft Key [...] [Help].

SECURITY

The Security menu allows you to electronically secure the phone.



The default lock code is the last 4 digits of your mobile number.

EDIT CODES

To set a new lock code:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **6. Phone Settings**, **7. Security**.
2. Enter the four-digit lock code, then press the OK Key.
3. Press **1. Edit Codes**.
4. Select one of the following settings, then press the OK Key.
 - **Phone Only:** Allows you to edit the lock code for Security. (The default lock code is the last 4 digits of your mobile number.)
 - **Calls & Services:** Allows you to edit the lock code for Restrictions. (The default lock code is the last 4 digits of your mobile number.)
5. If **Phone Only** is selected, enter the new four-digit code in the **Enter New Code** field. Enter the new four-digit code again in the **Re-enter New Code** field to confirm your input.
6. If **Calls & Services** is selected, enter the current lock code in the **Enter Current Code** field. Enter the new four-digit code in the **Enter New Code** field. Enter the new four-digit code again in the **Re-enter**

New Code field.

7. Press the OK Key [SET].

RESTRICTIONS

Use the following procedure to configure Location Setting, Calls and Messages restrictions.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **6. Phone Settings**, **7. Security**.
2. Enter the four-digit lock code, then press the OK Key. The default lock code is the last 4 digits of your mobile number.
3. Press **2. Restrictions**.
4. Enter the four-digit lock code again, then press the OK Key.
5. Select one of the following settings:
 - **Location Setting:** Unlock Setting/Lock Setting.
 - **Calls:** Incoming Calls/Outgoing Calls.
For Incoming Calls, set **Allow All**, **Contacts Only** or **Block All**.
For Outgoing Calls, set **Allow All**, **Contacts Only** or **Block All**.
 - **Messages:** Incoming Messages/Outgoing Messages.
For Incoming Messages, set **Allow All** or **Block All**.
For Outgoing Messages, set **Allow All** or **Block All**.

6. Press the OK Key [SET].

PHONE LOCK SETTING

This setting specifies whether the phone should be locked whenever it is turned on. Lock Mode prevents the unauthorized use of your phone. Once the phone is locked, it is in restricted mode until the lock code is entered. You can still make emergency calls.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 6. [Phone Settings](#), 7. [Security](#).
2. Enter the four-digit lock code, then press the OK Key. The default lock code is the last 4 digits of your mobile number.
3. Press 3. [Phone Lock Setting](#).
4. Select one of the following settings, then press the OK Key [SET].
 - **Unlocked:** Phone is unlocked.
 - **On Power Up:** Phone will lock when it is turned on.

LOCK PHONE NOW

Lock the phone now.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 6. [Phone Settings](#), 7. [Security](#).

2. Enter the four-digit lock code, then press the OK Key. The default lock code is the last 4 digits of your mobile number.
3. Press 4. [Lock Phone Now](#).
4. To unlock the phone from idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key (...) [Unlock] and enter the four-digit lock code, then press the OK Key.

RESTORE PHONE

To delete all User Data and restore all settings to their initial defaults:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 6. [Phone Settings](#), 7. [Security](#).
2. Enter the four-digit lock code, then press the OK Key.
3. Press 5. [Restore Phone](#).
4. A confirmation message appears in the display, select [Yes](#), and then press the OK Key.
5. After reading the message that appears, press the OK Key.
6. Enter the four-digit lock code, then press the OK Key.

The phone will turn off and then back on again automatically.

SYSTEM SELECT

You can set your phone to search or roam on another network when you are not in your home area. Leave this setting as default unless you want to alter the system selection as instructed by your service provider.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 6. Phone Settings, 8. System Select**.
2. Select one of the following settings, then press the OK Key [SET].
 - **Automatic:** Scan radio channels based on the Automatic setting.
 - **Home Only:** Only within your home area or home affiliated area.



Automatic setting can be displayed as Automatic B and Automatic A depending on PRL.

NAM SELECTION

Enables Auto NAM (Number Assignment Modules) or manually selects a NAM.

AUTO NAM

Automatically switches the phone to proper NAM when you have multiple NAM registrations.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 6. Phone Settings, 9. NAM Selection**.

2. Select **1. Auto NAM**, then press the OK Key.
3. Select **On** or **Off**, then press the OK Key [SET].

CHANGE NAM

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 6. Phone Settings, 9. NAM Selection**.
2. Select **2. Change NAM**, then press the OK Key.
3. Select **NAM 1** or **NAM 2**, then press the OK Key [SET].

CALL SETTINGS

ANSWER OPTIONS

To determine how to handle an answered call:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 7. Call Settings, 1. Answer Options**.
2. Select **Any Key** or **Auto w/ Hands-free**, then press the OK Key [MARK].



Any Key is the default setting for this device.

3. Press the Left Soft Key [Done].



- When the phone is closed, the **Auto w/ Hands-free Mode** will not function, except when a headset is connected.
- The **Auto w/ Hands-free** will function after about five seconds.
- **Auto w/ Hands-free** is available only when a headset or hands-free device is connected.
- The two functions can be used at the same time.
- To answer all incoming calls, press the **SEND Key** .

AUTO RETRY

To set the length of time the phone waits before automatically redialing a number when the attempted call fails:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 7. Call Settings, 2. Auto Retry**.
2. Select one of the following settings, then press the OK Key [SET].
10 Seconds/30 Seconds/60 Seconds/Off.

TTY MODE

You can attach a TTY device to your phone enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 7. Call Settings, 3. TTY Mode**.
2. Select one of the following settings, then press the OK Key [SET].
TTY Full/TTY + Talk/TTY + Hear/TTY Off.

ONE TOUCH DIAL

To initiate a speed dial call by holding down the speed dial digit:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 7. Call Settings, 4. One Touch Dial**.
2. Select **On** or **Off**, then press the OK Key [SET].



If One Touch Dial is disabled, Speed Dial numbers designated in your Contacts will not function.

VOICE PRIVACY

To turn the voice privacy feature On or Off:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 7. Call Settings, 5. Voice Privacy**.

2. Select **On** or **Off**, then press the OK Key [SET].

DTMF TONES

To set the Key Tone length and touch tone playback speed:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 7. Call Settings, 6. DTMF Tones**.
2. Select one of the following settings, then press the OK Key [SET].
 - **Normal:** Sends out a tone for a fixed period of time even if you continue to press the key.
 - **Long:** Sends out a continuous tone for the duration the key is pressed and held.

ASSISTED DIALING

To set **Assisted Dialing** feature On or Off:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 7. Call Settings, 7. Assisted Dialing**.
2. Press the Directional Key (⬅️) left or right to select **On** or **Off**. To view help for Assisted Dialing, press the Right Soft Key (⋮) [Help].
3. When you set **Assisted Dialing** to **On**, press the Directional Key (⬇️) down and then press the Left Soft Key (⏏) [Set] to edit **Reference**

Country.

4. Select the desired Country and press the OK key.
5. Press the OK Key to set **Assisted Dialing**.

MEMORY

SAVE OPTIONS

To select whether to save to Phone Memory or to Card Memory when saving files:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 8. Memory, 1. Save Options**.
2. Select **1. Pictures** or **2. Sounds**, and then press the OK Key.
3. Select **Phone Memory** or **Card Memory**, and then press the OK Key [SET].

PHONE MEMORY

Select **Phone Memory** option to display Phone Memory information or to delete or move files saved in Phone Memory.

PHONE MEMORY USAGE

To check the available Phone Memory capacity, used capacity and total capacity:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **8. Memory**, **2. Phone Memory**.
2. Press **1. Phone Memory Usage**.
3. Press the OK Key to return to the previous screen.

DELETING AND MOVING FILES

To delete files stored in Phone Memory or to move files from Phone Memory to Card Memory:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **8. Memory**, **2. Phone Memory**.
2. Select **My Pictures**, **My Ringtones**, **My Sounds** or **My Contacts** and then press the OK Key.
3. Press the Right Soft Key [⋮] [Options].
4. Select **1. Erase** if you want to delete a file or **2. Move** if you want to move a file to Card Memory, and then press the OK Key.



If you have selected **My Contacts**, you can select **1. View**, **2. Copy** or **3. Erase** after pressing the Right Soft Key [⋮] [Options]. Once you have selected **2. Copy** or **3. Erase**, press the OK Key. If you want to move the contacts, press the Left Soft Key [⇐] [Move].

5. Select a file, press the OK Key [MARK] or the Right Soft Key [⋮] [Mark All], and then press the Left Soft Key [⇐] [Done].
6. Select **Yes** and press the OK Key.

MOVING ALL FILES

To move all files saved in Phone Memory to Card Memory:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools**, **8. Memory**, **2. Phone Memory**.
2. Select **Move All to Card** and then press the OK Key.
3. Select **Yes** and press the OK Key.



Do not remove the memory card from the phone while a file or files are being moved to the Card Memory.

CARD MEMORY

Select this option to display Card Memory information or to delete or move files saved in Card Memory. The memory card must be inserted into the phone to perform these functions. A 1GB microSD Card is pre-installed in the device.

CARD MEMORY USAGE

To check the available Card Memory capacity, used capacity and total capacity:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 8. [Memory](#), 3. [Card Memory](#).
2. Press 1. [Card Memory Usage](#).
3. Press the OK Key to return to the previous screen.

FORMAT CARD

To format the card inserted:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 8. [Memory](#), 3. [Card Memory](#).
2. Press 1. [Card Memory Usage](#) and the Right Soft Key [⋮] [Options].
3. Press 1. [Format Card](#), enter your 4-digit lock code and then press the OK Key.
4. Select [Yes](#) and press the OK Key.

DELETING AND MOVING FILES

To delete files stored in Card Memory or to move files from Card Memory to Phone Memory:

1. From idle mode, press the OK Key to unlock the keypad, press the

OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 8. [Memory](#), 3. [Card Memory](#).

2. Press the Directional Key [⬇] up or down to select [My Pictures](#), [My Ringtones](#), [My Music](#), [My Sounds](#) or [My Contacts](#) and then press the OK Key.
3. Press the Right Soft Key [⋮] [Options].
4. Select 1. [Erase](#) if you want to delete a file or 2. [Move](#) if you want to move a file to Phone Memory, and then press the OK Key.



If you have selected [My Contacts](#), you can select 1. [Copy](#) or 2. [Erase](#) after pressing the Right Soft Key [⋮] [Options]. Once you have selected 1. [Copy](#) or 2. [Erase](#), press the OK Key. If you want to move the contacts, press the Left Soft Key [⋈] [Move].

5. Select a file, press the OK Key [MARK] or the Right Soft Key [⋮] [Mark All], and then press the Left Soft Key [⋈] [Done].
6. Select [Yes](#) and press the OK Key.

MOVING ALL FILES

To move all files saved in Card Memory to Phone Memory:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools](#), 8. [Memory](#), 3. [Card Memory](#).

2. Select **Move All to Phone** and then press the OK Key.

3. Select **Yes** and press the OK Key.



Do not remove the memory card from the phone while a file or files are being moved to Card Memory.

USB MODE

You can use the USB data cable to transfer data between the device and a compatible PC.



Important: To activate your device for data transfer, select USB Mode before connecting the USB data cable.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 9. USB Mode**.

2. Select **Media Sync Mode** or **Modem Mode** and then press the OK Key [SET].

- **Media Sync Mode:** Allows you to sync your device music files with PC's Windows Media Player via USB data cable.
- **Modem Mode:** Allows you to use your phone as a modem for your computer when connecting with a USB data cable.



To use End User Upgrade Tool, select **Modem Mode** for **USB Mode**.

PHONE INFO

MY NUMBER

To view your phone number:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 0. Phone Info, 1. My Number**.
2. The following information appears:
Mobile Device Number (MDN)/Mobile Identifications Number (MIN)/Other device information

SW/HW VERSION

To view your device HW/SW information:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 0. Phone Info, 2. SW/HW Version**.
2. Software Version / PRL Version / ERI Version / Browser Version / Media Center Version / MSUI Version / HW Version / MEID are displayed.
3. Press the OK Key to return to the previous screen.

ICON GLOSSARY

To view all the icons and their meanings:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 0. Phone Info, 3. Icon Glossary.**
2. Press the OK Key to return to the previous screen.



Please refer to page 9 **Display Indicators** for more details about the icons.

SOFTWARE UPDATE

The update phone firmware (software) option allows you to download and update the software in your phone automatically. Only the internal software is updated; no Contacts entries or other information saved to your phone will be deleted.

STATUS

Check the latest Software Download/Update status.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 0. Phone Info, 4. Software Update.**
2. Press **1. Status.**

CHECK NEW

To check Download Server for new Software updates:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 0. Phone Info, 4. Software Update.**
2. Press **2. Check New.**

SET-UP WIZARD

Set-up Wizard menu allows you to set following five menus for Settings & Tools with simple operation.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, *. Set-up Wizard.**
 - **CALL SOUNDS:** Select **Ring Only, Vibrate Only, Ring&Vibrate** or **Be Silent** then press the OK Key [SET]. If you select **Ring Only** or **Ring&Vibrate**, the ringtone selection screen will be displayed. Select a desired ringtone and then press the OK Key [SET]. To play the selected ringtone, press the Left Soft Key [••] [Play].
 - **DISPLAY THEMES:** Select **Foliage, Transparent, Urban** or **White**, then press the OK Key [SET]. To preview the selected display theme, press the Left Soft Key [••] [Preview].

- **MENU LAYOUT:** Select **Tab**, **List** and **Grid**, then press the OK Key [SET]. To preview the Main Menu layout, press the Left Soft Key [⇐] [Preview].
- **MENU TYPE:** Select **Messaging** or **Personalizing**, then press OK Key [SET]. To view the Help for each type, select the type then press the Left Soft Key [⇐] [Help].
- **CLOCK FORMAT:** Select **Analog**, **Large Analog**, **Digital 12**, **Large Digital 12**, **Digital 24**, **Large Digital 24** or **Off**, and then press the OK Key [SET]. To preview the format of the main clock, press the Left Soft Key [⇐] [Preview].



To skip setting each menu, press the Right Soft Key [⇒] [Skip].

VOICE COMMANDS

Your phone is equipped with an Advanced Voice Command (AVC) feature. This feature allows you to make calls or use the phone's functions by simply using your voice. All you have to do is talk into the phone and then the phone will recognize your voice and complete tasks by itself.

1. To access Voice Commands from idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 1. Voice Commands.



Shortcut: From idle mode, press and hold the CLR Key  to access the Voice Commands menu.

2. The phone displays the Voice Commands menu and prompts you to say the name of the command you want to use. To complete your task, simply follow the voice prompts. You can speak the name of the command after you hear a beep.
3. Select one of the following options, then press the OK Key.

Call <Name or #> / Send <MSG Type> / Go To <Shortcut> / Check <Item> / Contact <Name> / Redial / Play <Playlist> / My Verizon / Help



To view information about each option, press the Left Soft Key  [Info]. Press the Right Soft Key  [Options] to access Voice Commands Settings. Please refer to page 73 for more details on Voice Commands Settings.

4. When it recognizes one of these commands, the phone launches the associated application. If the phone does not hear a command within approximately eight seconds, AVC mode will turn itself off.

CALL <NAME OR #>

Use the Call command to voice dial a name from your Contact List or a phone number. When dialing a number, pronounce each digit, but do not pause noticeably between the digits.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. If calling a contact from your Contact List, say Call <Name>. Your phone will ask you to confirm the name you said. Say "Yes" if it was repeated correctly. That phone number will be dialed. If there is more than one number saved for that contact, you will be asked to confirm which number to dial.

Examples: - Call Tom Smith, - Call 617 555-1212,
- Call Bob Carson's mobile, - Call Dee Harper at Home.

SEND <MSG TYPE>

Use the Send command to send a text or other type of message to a specified name or number.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**Send**” followed immediately by Text, Picture or Voice.

Examples: - Send Picture to Dee Harper’s Mobile,
- Send Text Tom Smith.

GO TO <SHORTCUT>

Use the Go To command to open an application on your phone. You can say “**Go To**” by itself and be prompted to say the application name, or you can skip the prompt by saying “**Go To**” followed by the application name.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**Go To**” followed immediately by one of the following items:

Airplane Mode / Alarm / Alert Sounds / All Calls / Answer Options / Auto Retry / Backlight / Banner / Bluetooth / Calculator / Calendar / Call Connect / Call Ringtone / Call Settings / Call Sounds / Call Vibrate / Card Memory / Clock Format / Contact List / Contacts / Dial Fonts / Dialed Calls / Display Settings / Display Themes / Drafts / ERI / ERI Banner / Groups /

Icon Glossary / In Case of Emergency / Inbox / Keypad Backlight / Keypad Volume / Language / Location / Master Volume / Media Center / Memory / Message Settings / Messaging / Minute Beep / Missed Calls / Music & Tones / My Name Card / My Number / My Pictures / My Ringtones / My Sounds / My Verizon / New Contact / New Message / New Picture Message / New TXT Message / Notepad / One Touch Dial / Personal Banner / Phone Info / Phone Memory / Phone Settings / Power On/Off / Received Calls / Recent Calls / Save Options / Sent / Service Alerts / Set Shortcut Keys / Settings & Tools / Sounds Settings / Speed Dials / Stop Watch / SW/HW Version / Take Picture / Tip Calculator / Tools / TTY mode / View Timers / Voice Privacy / Voicemail / Wallpaper / World Clock

CHECK <ITEM>

The Check command lets you check status information for your phone. You can say “**Check**” or “**Check Status**” to see and hear all status information.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**Check**” followed immediately by one of the following items:

Status / Voicemail / Messages / Missed Calls / Time / Signal Strength / Battery Level / Volume / Balance / Minutes / Payment / My Number

CONTACTS <NAME>

Use the Contact command to retrieve and display information for any name stored in your Contact List.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say **"Contact <Name>"**.
Examples: - Contact Tom Jones.
3. The **Say a Command** menu will be displayed for that contact name.
Follow the voice prompts.

REDIAL

Use the Redial command to make a call to the last number you dialed.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say **"Redial"**.
3. Your phone will make a call to the last number you dialed.

PLAY <PLAYLIST>

Use the Play command to play back one of the playlists. Say **"PLAY"** followed by a

playlist and then your phone will play back the recognized playlist for you.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say **"Play <Playlist>"** to play back individual playlist or say **"Play All Songs"** to play back all songs saved in your phone.

MY VERIZON

Use the My Verizon command to access information about your Verizon account.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say **"My Verizon"**.
3. Your phone will make a web connection.

HELP

Use the Help command to view how to use the Voice Commands.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say **"Help"**.
3. The Help guide will be displayed on your phone.

VOICE COMMANDS SETTINGS

CONFIRM CHOICES

When the phone does not recognize your voice command, it will ask you to repeat your voice command. If it does not recognize the name or number, it will display a list of up to three choices and speak each one in turn. You can control how often the phone asks you to confirm the recognized name or number.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 2. Tools, 1. Voice Commands.**
2. Press the Right Soft Key [⋮] [Settings] and **1. Confirm Choices.**



You can also access **Voice Commands Settings** from idle mode, by pressing the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 6. Phone Settings, 3. Voice Commands Settings, 1. Confirm Choices.**

3. Select **Automatic, Always Confirm** or **Never Confirm**, then press the OK Key [SET].

SENSITIVITY

The Sensitivity setting allows you to adjust the sensitivity monitoring of voice tones. If you frequently experience the messages “Please try again” or “COMMAND NOT RECOGNIZED Try again?”, adjust the sensitivity toward Less Sensitive. If you frequently experience false activations (when the phone recognizes a name you didn’t say), adjust

the sensitivity toward More Sensitive.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 2. Tools, 1. Voice Commands.**
2. Press the Right Soft Key [⋮] [Settings], **2. Sensitivity.**
3. Select **More Sensitive, Automatic** or **Less Sensitive**, then press the OK Key [SET].

ADAPT VOICE

Voice Command is speaker independent, which means that no training or adaptation is required. Some users with heavy accents or unusual voice characteristics may find difficulty in achieving high accuracy with speaker independent Voice Command, so the Adapt Voice feature allows users to dramatically improve the recognition accuracy after adapting their voices. Users who get acceptable recognition accuracy will find no additional benefit to performing the Adapt Voice.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 2. Tools, 1. Voice Commands.**
2. Press the Right Soft Key [⋮] [Settings], **3. Adapt Voice.**
3. Select **1. Train Voice** or **2. Reset Voice**, then press the OK Key.

- **Train Voice:** Requires that you make recordings of your voice to customize the voice recognitions system. It will take a few minutes.
- **Reset Voice:** Once you finish the adaptation process, you can reset the adaptation to factory default. **Reset Voice** option only appears after you finish the **Train Voice** process.

4. "Adaptation will take a couple of minutes to complete. Adapt in a quiet room. Press OK to begin." will appear on the screen. Press the OK Key. Wait for the beep, and then repeat the sentences using a normal tone of voice.
5. When you are finished with a full session, you will reach a screen that reads "Adaptation Complete".

PROMPTS

Allows you to select the voice command system characteristics.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. **Settings & Tools, 2. Tools, 1. Voice Commands.**
2. Press the Right Soft Key [⋮] [Settings], 4. **Prompts.**
3. Select 1. **Mode** or 2. **Audio playback**, then press the OK Key.

- **Mode:** Select the voice command system mode from the following:
 - **Prompts:** For handset to prompt for required information.
 - **Readout+Alerts:** For handset to prompt for required information and readout the contents of the screen and phone alerts.
 - **Readout:** For handset to prompt for required information and readout the contents of the screen.
 - **Tones Only:** For handset to provide beeps only for audio guidance.
- **Audio playback:** Allows audio playback to play through the speakerphone or ear-piece. Select Automatic, Speakerphone or Earpiece.

4. Press the OK Key [SET].

ABOUT

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. **Settings & Tools, 2. Tools, 1. Voice Commands.**
2. Press the Right Soft Key [⋮] [Settings], 5. **About.**
3. The Nuance VSuite 3.2 version appears.
4. To return to the previous screen, then press the OK Key.

CALCULATOR

The Calculator allows you to perform simple mathematical calculations. To access the calculator:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools, 2. Tools, 2. Calculator.](#)

2. Follow the instructions below to calculate $8 \times 6 \div 4 - 2.5 = 9.5$

- Input 8 and then press the Directional Key  right.
- Input 6 and then press the Directional Key  left.
- Input 4 and then press the Directional Key  down.
- Input 2 and then press the  to input (.).
- Press 5.
- Then press the OK Key and then you will see the answer (9.5).

3. To reset, press the Left Soft Key  [Clear].



- Directional Key right : X, Directional Key down : -, Directional Key left : ÷, Directional Key up : +, * Key : ×, Left Soft Key : Clear, OK Key : =.
- To change the displayed number from positive (+) to negative (-) and vice versa, press # Key .
- Press the Right Soft Key  [Operator] to use parenthesis 1. (, 2.) and 3. Exponent.

TIP CALCULATOR

Allows you to calculate the tip and determine how much each person should pay for the bill.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings &](#)

[Tools, 2. Tools, 3. Tip Calculator.](#)

2. Input the amount in the **Total Bill** field and press the Directional Key  down.

3. Select the percentage of tip in the **Tip(%)** field by pressing the Directional Key  left or right. The amount of a tip will be displayed in the **Tip(\$)** field. Press the Directional Key  down.

4. Input the number of persons by pressing the Directional Key  left or right. The tip amount and cost per person is shown.

5. Press the Left Soft Key  [Reset] to clear the fields. Press the Right Soft Key  [Close] to return to the previous menu.

CALENDAR

The Calendar tool provides easy and convenient access to your schedule. Simply store your appointments and then your phone will alert you to them.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. [Settings & Tools, 2. Tools, 4. Calendar.](#)



Shortcut: From idle mode, press the Directional Key  down to access the Calendar.

2. Highlight the scheduled day.

3. Press the Left Soft Key  [Add].
4. The Appointment field is highlighted. Enter the name of the event. Press the Directional Key  down to set the other fields for the event:

APPOINTMENT

Use the keypad to enter an appointment in your schedule.

START TIME

Use the keypad to set a start time and press the Left Soft Key  for **am/pm**.

END TIME

Use the keypad to set an end time and press the Left Soft Key  for **am/pm**.

START DATE

Use the keypad to change or enter the start date.

RECURRENCE

Press the Directional Key  left or right to set the recurrence of the event (**Once**, **Daily**, **Weekly**, **Monthly**, **Yearly**).

END DATE

Use the keypad to change or enter the end date.

ALERT

Press the Left Soft Key  [Set] to select a new ringtone. Highlight a desired ringtone then press the OK Key. Press the Left Soft Key  [Play] to play a ringtone.

VIBRATE

Press the Directional Key  left or right to set **On** or **Off**.

REMINDER

Press the Directional Key  left or right to select a reminder before the event from the following:

Once / **Every 2 Minutes** / **Every 15 Minutes** / **Off**

ALERT TIME

Press the Directional Key  left or right to select the alert time before the event takes place from the following:

On time / **5 minutes before** / **10 minutes before** / **15 minutes before** / **30 minutes before** / **1 hour before** / **3 hours before** / **5 hours before** / **1 Day Before**

1. Press the OK Key [SAVE] to save it. The date of the event will be marked on your calendar.

VIEW SAVED EVENT

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 4. Calendar.
2. Choose the event then press the OK Key [VIEW].

ERASE SAVED EVENT

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 4. Calendar.
2. Choose the event then press the OK Key [VIEW].
3. Press the Left Soft Key [..] [Erase], select Yes, then press the OK Key.

ERASE ALL PASSED EVENTS

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings &

Tools, 2. Tools, 4. Calendar.

2. Choose the event then press the OK Key [VIEW].
3. Press the Right Soft Key [⋮] [Options], press 7. Erase Passed, select Yes, then press the OK Key.

E-DIARY

E-Diary is a simple diary application designed to be easy to understand and convenient for everyday use.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 5. E-Diary.
2. Press the Left Soft Key [..] [New].
3. In the Weather & Feeling field, press the Left Soft Key [..] [Set], then select an icon and press the OK Key.
4. Press the Directional Key [⊙] down to set the other fields for the E-diary:

Title

Enter the title of the diary.

Picture

Press the Left Soft Key  [Set] to select an image stored in My Pictures. Please refer to page 90 for more details on PICTURES.

Text

Enter the message for the diary.

Background

Press the Directional Key  left or right to select one of the following backgrounds:

Blackboard / Essay / Sky / Letter

5. In each field, press the Right Soft Key  [Options] then press 1. Preview to preview the setting you selected or 2. Cancel E-Diary to discard your new E-diary.
6. Press the OK Key [Save] to save your E-diary.

SEND AN E-DIARY

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 5. E-Diary.
2. Press the Directional Key  up or down to highlight an entry, then press the Right Soft Key  [Options].
3. Select Send and press the OK Key, then compose a Picture Message and press the OK Key [SEND]. Please refer to page 97 for more details on Picture Message.

EDIT AN E-DIARY

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 5. E-Diary.
2. Highlight an E-diary, then press the Right Soft Key  [Options].
3. Select Edit and press the OK Key, then modify the E-diary.
4. Press the OK Key [SAVE] to save your modifications.

ERASE E-DIARY

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 5. E-Diary.
2. Highlight an E-diary, then press the Right Soft Key  [Options].
3. Select Erase to erase an E-diary or Erase all to erase all the E-diary entries, then press the OK Key.
4. Select Yes and press the OK Key.

ALARM CLOCK

The Alarm Clock tool allows you to set up to three alarms. When you set an

alarm, the current time is displayed at the top of the screen. When the alarm goes off, Alarm 1 (2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 6. Alarm Clock.
2. Highlight an Alarm (1, 2 or 3), then press the OK Key.
3. Press the Directional Key (⬇️) down to set the fields for the alarm:

ALARM

Press the Directional Key (⬅️) left or right to select On or Off.

TIME

Use the keypad to set a time for the alarm and press the Left Soft Key (⏪) to set am or pm.

FREQUENCY

Press the Directional Key (⬅️) left or right to select a setting for the alarm (Once, Daily, Mon - Fri, Weekends).

RINGTONE

Press the Left Soft Key (⏪) [Set] then press 1. Get New Ringtones

or select the alert tone you wish to set. Press the Left Soft Key (⏪) [Play] to play a ringtone. Press the OK Key [SET] to make your selection.

4. Press the OK Key [SAVE] to set the alarm.

TURN ON/OFF THE ALARM SETTING

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 6. Alarm Clock.
2. Highlight an Alarm (1, 2 or 3), then press the Right Soft Key (⏩) [Options].
3. Select Turn On or Turn Off then press the OK Key.

RESET THE ALARM SETTING

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. Settings & Tools, 2. Tools, 6. Alarm Clock.
2. Highlight an Alarm (1, 2 or 3), then press the Right Soft Key (⏩) [Options].

3. Select **Reset Alarm**, then press the OK Key.
4. "RESET ALARM?" will appear on the screen. Select **Yes** and press the OK Key.

RESET ALL ALARM SETTINGS

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 2. Tools, 6. Alarm Clock**.
2. Highlight an **Alarm** (1, 2 or 3), then press the Right Soft Key [Options].
3. Select **Reset All**, then press the OK Key.
4. "RESET ALL ALARMS?" will appear on the screen. Select **Yes** and press the OK Key.

STOP WATCH

Simultaneously times up to eight different events. To operate the stop watch:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press **9. Settings & Tools, 2. Tools, 7. Stop Watch**.

TO MEASURE A TIME PERIOD

1. To start the stop watch, press the OK Key [START].
2. To pause it, press the OK Key [STOP].
3. To resume it, press the OK Key [START].
4. To reset it, press the Right Soft Key [Reset].

TO TIME UP TO EIGHT EVENTS AT ONCE

1. To start the stop watch, press the OK Key [START].
2. To stop a time period and continue measuring another one, press the Left Soft Key [Lap].
3. To stop the second and continue measuring a third one, press the Left Soft Key [Lap].
4. To measure up to eight time periods, repeat the above steps.
5. To stop the stop watch, press the OK Key [STOP].
6. To review the results, press the Left Soft Key [View].
7. To return to the stop watch, press the OK Key.
8. To reset it, press the Right Soft Key [Reset].

WORLD CLOCK

To display the time and date in pre-programmed cities:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. **Settings & Tools, 2. Tools, 8. World Clock.**
2. Press the Left Soft Key [..] [Cities] to access the CITIES LIST. Select the desired city, then press the OK Key. Or, press the Directional Key [⬇️] up, down, left, or right to select your city using the world map.
3. The world map appears with the city, its date and time.

DAYLIGHT SAVING TIME (DST) SETTING

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. **Settings & Tools, 2. Tools, 8. World Clock.**
2. Press the Right Soft Key [...] [DST].
3. Press the Directional Key [⬅️] left or right to select a city. Press the Directional Key [⬇️] down.
4. Under DST, press the Directional Key [⬅️] left or right to turn Daylight

Savings Time (DST) On or Off. Press the Directional Key [⬇️] down.

5. Under **Start Date**, use the keypad to change or enter the start date and then press the Directional Key [⬇️] down.
6. Under **Start Time**, use the keypad to set a start time and press the Left Soft Key [..] to select am or pm and then press the Directional Key [⬇️] down.
7. Under **End Date**, use the keypad to change or enter the end date and then press the Directional Key [⬇️] down.
8. Under **End Time**, use the keypad to set an end time and press the Left Soft Key [..] to select am or pm.
9. To save a DST setting, press the OK Key [SAVE].

NOTEPAD

Your phone includes an internal notepad that can be used to compose and store reminders and notes. To create a note:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. **Settings & Tools, 2. Tools, 9. Notepad.**

2. Press the Left Soft Key **[New]** to write a new note. When you are done, press the OK Key **[SAVE]**.

VIEW SAVED MEMO

To view a saved memo:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key **[MENU]**, swivel to the QWERTY keypad and press **9. Settings & Tools, 2. Tools, 9. Notepad**.
2. Select a note, then press the OK Key **[VIEW]**.

ERASE SAVED MEMO

To erase a saved memo:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key **[MENU]**, swivel to the QWERTY keypad and press **9. Settings & Tools, 2. Tools, 9. Notepad**.
2. Select a note, press the Right Soft Key **[Options]** then select **Erase** and press the OK Key.
3. Select **Yes** and press the OK Key.

ERASE ALL SAVED MEMOS

To erase all saved memos:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key **[MENU]**, swivel to the QWERTY keypad and press **9. Settings & Tools, 2. Tools, 9. Notepad**.
2. Press the Right Soft Key **[Options]**, then select **Erase All** and press the OK Key.
3. Select **Yes** and press the OK Key.

USB MASS STORAGE

The USB Mass Storage allows you to transfer files to or from your PC. In order to use this option, you must insert a microSD memory card and connect to PC with the USB cable. The Razzle™ comes with a 1GB pre-installed microSD Card.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key **[MENU]**, swivel to the QWERTY keypad and press **9. Settings & Tools, 2. Tools, 0. USB Mass Storage**.

MY VERIZON

MY VERIZON

To access your Verizon account information:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad and press 9. **Settings & Tools**, 1. **My Verizon**.



Shortcut: From idle mode, press the Directional Key (⬅️) left to access My Verizon.

CHAPTER 5

MEDIA CENTER

Your phone provides a unique feature - Media Center - that enables you to download ringtones, wallpapers, games and more from your network to your phone. Please contact your service provider for the availability of these services.

Using the microSD Card

Music & Tones

Pictures

Games

Mobile Web

Browse & Download

Extras

Media Center Info

USING THE microSD CARD

The microSD Card stores sounds, images, photos, music and other files. The Razzle™ comes with a 1GB pre-installed microSD Card.

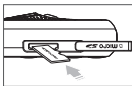
INSTALLING THE microSD CARD

To install your microSD Card:

1. Open the microSD Card cover, and insert the microSD Card into the slot with the gold contacts facing down.
2. Press the microSD Card until you hear the 'click' and close the microSD Card cover. Then, "CARD INSERTED. PICTURE & SOUND WILL BE SAVED TO CARD MEMORY. CONTINUE?" will appear on the display.
3. Select **Yes** and press the OK Key.



- To prevent possible damages, please keep the microSD Card slot closed at all times regardless of whether the microSD Card is inserted or not.



REMOVING THE microSD CARD

To remove the microSD Card:

1. Open the microSD Card cover, and use your thumb to press and release the microSD Card. Press the memory card inward, gently, until it

pops out.

2. Remove the microSD Card and close the microSD Card cover.



- Do not remove the microSD Card while reading or writing files. Otherwise it could be damaged.



To ensure the proper function of removable memory, please use a microSD Card.

MUSIC & TONES

To access the Music & Tones menu:

GET NEW RINGTONES

To connect to [Media Center](#) and download various ringtones:

1. From idle mode, press the OK Key to unlock the keypad. Press the OK Key [MENU], select [Media Center](#) and press the OK Key, then swivel to the QWERTY keypad and press **1. Music & Tones, 1. Get New Ringtones.**
2. If you have not downloaded any ringtones or ringtone applications previously, press **1. Get New Applications** and follow the prompts.

MY RINGTONES

TO PLAY DOWNLOADED TUNES OR TONES:

1. From idle mode, press the OK Key to unlock the keypad. Press the OK Key [MENU], select **Media Center** and press the OK Key, then swivel to the QWERTY keypad and press **1. Music & Tones**, **2. My Ringtones**.
2. Select the tune or tone you want to play then press the OK Key [PLAY].
3. To stop, press the OK Key [STOP].

TO ERASE DOWNLOADED TUNES OR TONES:

1. From idle mode, press the OK Key to unlock the keypad. Press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **1. Music & Tones**, **2. My Ringtones**.
2. Select the tune or tone you want to erase then press the Right Soft Key [Options].
3. Press **1. Erase**, then select **Yes** and press the OK Key.

- If a Downloaded Ringtone is selected, press the Right Soft Key [Options] to choose from the following:

1. Erase: Erase the current ringtone from your phone.

2. Rename: To edit the ringtone's title.

3. Lock/Unlock: Lock/Unlock the ringtone.

4. Erase All: To erase all the ringtones in your phone.

5. File Info: Displays information on the selected ringtone.

TO ASSIGN DOWNLOADED TUNES OR TONES:

To select a desired ringtone, or download a new ringtone:

1. From idle mode, press the OK Key to unlock the keypad. Press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **1. Music & Tones**, **2. My Ringtones**.
2. Highlight the desired ringtone, press the Left Soft Key [Set As], then select one of the following and press the OK Key.

- **1. Ringtone:** A confirmation message appears.
- **2. Contact ID:** The Set As Contact ID screen appears. Select the Contact you want to assign the ringtone to, then press the OK Key.
- **3. Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following:

- All Messages / TXT Message / Pic-Voice Message / Voicemail

3. Press the Right Soft Key [Options] to access the following options:

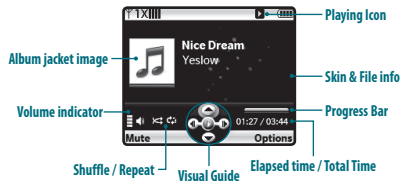
- **Erase:** Erase the current ringtone from your phone.
- **Rename:** To edit the ringtone's title.

- **Lock/Unlock:** Lock or unlock the current ringtone in your phone.
- **Erase All:** To erase all the ringtones in your phone.
- **File Info:** Displays information on the selected ringtone.

MY MUSIC

To playback and manage music stored in your phone's memory and on a memory card:

NATIVE MUSIC PLAYER



Icon	Name	Descriptions
	Volume	Indicates current music volume
	Previous/Next	Short Press: Previous, Next Long Press: Rewind, Fast Forward
	Pause/Play	Indicates Player's status

	Repeat	Repeat All Repeat One Off
	Shuffle	On Off

1. From idle mode, press the OK Key to unlock the keypad, press the Music Key or the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **1. Music & Tones**, **3. My Music**.
2. The Music Library screen appears.
3. Select **All Songs**, press the OK Key, then select the desired song and press the OK Key [PLAY].
4. Press the Left Soft Key [Mute] to mute. Press the Right Soft Key [Options] to select from the following options:
Exit Player/Music Only Mode/Song Info/Home Screen/Repeat/Shuffle / Sound Effects
5. Press the Directional Key left to start the song over again. Press the Directional Key right to skip to the next song if there are other songs to be played. Press the OK Key to pause or play the song. If you press and hold the Directional Key left, the song rewinds

or press and hold the Directional Key (⬆) right, the song will fast forward.

MY SOUNDS

To select a desired sound or record a new sound:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **1. Music & Tones**, **4. My Sounds**.
2. Highlight the desired sound, then press the OK Key [PLAY] to hear the sound. Press the OK Key [STOP] to stop playing the sound.
3. Press the Right Soft Key (...) [Options] to access the following options:

- **DOWNLOADED or RECORDED SOUND:**

Send: To send the sound.

To Online Album: Upload the selected tone to the online server.

Rename: To edit the sound's title.

Move: To move the selected sound to the memory card.

This option only appears if a memory card is inserted.

Lock/Unlock: Lock or unlock the selected sound in your phone.

Erase: To erase the sound.

Erase All: To erase all the sounds in your phone.



The preloaded sounds cannot be erased.

File Info: Displays information on the selected sound.

- **PRELOADED SOUND:**

Send: To send a sound.

To Online Album: To upload selected sound to picture server.

File Info: Displays information on the selected sound.

RECORDING NEW SOUNDS

To record a new sound:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad and press **1. Music & Tones**, **4. My Sounds**.
2. Press **1. Record New**.
3. Press the OK Key to begin recording. When done, press the OK Key [STOP] to finish recording. The recording is automatically saved to your My Sounds list.
4. Your recording is saved with a number. To rename your recording, scroll to it with the Directional Key (⬆) in the My Sounds menu, then press the Right Soft Key (...) [Options].
5. Press **3. Rename**.
6. Enter the new name for your recording, then press the OK Key.

TO SET A SOUND:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad and press **1. Music & Tones**, **4. My Sounds**.
2. Select the sound you want to set, press the Left Soft Key [Set As], then select one of the following and press the OK Key.
 - **1. Ringtone:** A confirmation message appears.
 - **2. Contact ID:** The Set As Contact ID screen appears. Select the Contact you want to assign the ringtone to, then press the OK Key.
 - **3. Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following:
- All Messages / TXT Message / Pic-Voice Message / Voicemail

SYNC MUSIC

SYNC YOUR MUSIC FROM YOUR PC TO YOUR V CAST MUSIC WITH RHAPSODY® CAPABLE PHONE

This option allows you to transfer music files from your PC. In order to use this option, you must install V CAST Music with Rhapsody on your PC.

1. Open V CAST Music with Rhapsody software. Don't have V CAST MUSIC with Rhapsody software? Download it for free at www.verizonwireless.com/music.

2. Plug in the USB cable (included inbox) to your phone and connect it to a USB port on your PC.
3. From the main screen on your phone, the SYNC MUSIC V CAST MOBILE PHONE display appears. Your phone should display the message: **Connected**
4. Drag and drop the song(s) you want to sync from My Library, to your V CAST Music with Rhapsody mobile phone, listed under the Sources tab. Once synchronization is complete, press the END/CLR key and disconnect the USB cable (included inbox).
5. Under the **Music & Tones** menu, open **My Music** to view and play your music.



- A compatible USB cable is required for synchronizing.
- V CAST Over The Air Music downloads are not available. Music can be purchased and downloaded via V CAST Music with Rhapsody through your PC. V CAST Music with Rhapsody will work with Windows Vista, XP, or 2000 (Only 32-bit versions of Windows are supported.). Not available for Mac or Linux.

PICTURES

GET NEW PICTURES

To connect to Media Center and download a variety of Pictures (images):

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **2. Pictures**, **1. Get New Pictures**.
2. Press **1. Get New Applications**. Follow the on-screen prompts.



The downloaded application will be included in the list displayed when you access:
Get New Pictures > 1. Get New Applications.

MY PICTURES

In My Pictures you can view all the pictures you have taken, store selected images in your phone, send pictures to the Online Album, delete images and access additional picture options.

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **2. Pictures**, **2. My Pictures**.
2. Select the desired picture, then press the Right Soft Key [Options].

3. Select one of the following options:

- **Send:** To send a picture message.
- **Set As:** Assigns the selected picture to display for specific tasks. (Wallpaper/Picture ID)
- **Take Picture:** Take a new picture.
- **Get New Picture:** Download various pictures.
- **Manage Pictures:** Erase, Lock, Unlock, Move to Phone or Move to Card.
- **Rename:** Rename the selected picture.
- **File Info:** Displays information about the selected picture. (File Name/Date/Time/Resolution/Size)

TO ERASE A PICTURE:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **2. Pictures**, **2. My Pictures**.
2. Select the picture you want to erase, then press the Left Soft Key [Erase]. "ERASE PICTURE?" will appear on your display.
3. Select **Yes** and press the OK Key. A confirmation message appears.

TAKE PICTURE

1. To access the camera, press the Camera Key [Camera Icon].



If the keypad is locked, unlock the keypad by pressing the OK Key. Press the Camera Key [Camera Icon] to access the camera viewfinder.

2. Point the camera lens at your subject. You can check the picture framing through the display screen.

- Press the Directional Key (⬅️) left/right: Zoom Down/Up. (Except 1280X960, 960X1280 mode).
- Pressing the Right Soft Key (⋮) [Options], you can choose from the following:
 - 1. Resolution:** To select a resolution for a picture.
 - Landscape: 1280x960 / 640x480 / 320x240 / 160x120
 - Portrait: 960x1280 / 480x640 / 240x320 / 120x160
 - 2. Self Timer:** To activate the camera's timer function. (Off/3 Seconds/5 Seconds/10 Seconds)
 - 3. Brightness:** To brightness up/down(-2, -1, 0, +1, +2).
 - 4. White Balance:** To select white balance. (Auto / Sunny / Cloudy / Tungsten / Fluorescent / Darkness)
 - 5. Shutter Sound:** To select a shutter sound. (Shutter/Silent/Say "Cheez"/Ready! 123)
 - 6. Color Effects:** To select color effect. (Normal/Antique/Black and White/Negative)
 - 7. Capture Mode:** To select Capture mode. (Landscape / Portrait)



To view captured images, press the Left Soft Key (⬅️) [My Pics].

3. Press the Camera Key (📷) or press the OK Key [TAKE] to take the picture.
4. After taking the picture, it will be displayed. To save the picture, press the Left Soft Key (⬅️) [Save]. To take another picture without saving the picture you just took, press the Right Soft Key (⋮) [Erase].

To send the picture to someone, press the OK Key [SEND].

ONLINE ALBUM

To access Online Album:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **2. Pictures**, **4. Online Album**. The browser launches and the Online Album sign-on screen appears.
2. Follow the on-screen prompts.

GAMES

DOWNLOADING NEW GAMES

To download games and applications from the **Media Center** server:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **3. Games**.
2. Press the OK Key to select **1. Get New Applications**.
3. Follow the on-screen prompts.

PLAYING DOWNLOADED GAMES

1. To play the game you downloaded, from the Games menu, select the game then press the OK Key [PLAY] to run the application.

MOBILE WEB

Now you can access news, sports, weather and Email from your phone. Mobile Web keeps you updated by providing access to up-to-date information such as news, sports, weather and stock quotes when you subscribe to Internet service with your service provider. Please contact your service provider for a list of available websites and service details.

1. To start your Internet browser and access websites through your wireless handset, press the Directional Key  up.

BROWSER MENU

The browser menu lists the actions necessary to operate the browser. To access, press the Directional Key  up to launch Mobile Web and then press the Right Soft Key  [Menu].

VZW HOME

Returns the user to the home page.

ADD FAVORITE

Takes user to the VZW Add Favorite page.



For favorites, page name and URL need to auto-populate.

SEARCH

Takes user to the VZW Search page.

GO TO URL

Takes user to the VZW Search > Go to Site page.

SHOW URL

Displays the current URL.

BACK

Returns to the previously viewed page.

MANAGE MEMORY

Displays the following list of options:

- **Clear Cache:** Clears the cache.
- **Clear History:** Clears the list of recently visited URLs.
- **Clear Cookies:** Clears saved cookies.
- **Autofill:** Automatically fills in character for browser recognized words.

SETTINGS

- **Downloads:** Selecting the Downloads item allows the user to enable/disable downloading images, background sounds and object downloads when a URL is accessed.

- **Restart Browser:** Selecting **Restart Browser** causes the history and cache to be cleared and returns the user to the homepage.
- **Scroll Mode:** Selecting **Scroll Mode** from the Settings menu allows the user to select the way text scrolls and the scroll speed.
- **Send Referrer:** When the **Send Referrer** item is selected from the Settings menu, the browser allows the user to turn on or off sending the referrer URL.
- **Key Press Time Out:** When the **Key Press Time out** item is selected from the Settings menu, the browser allows the user to set the key press timeout as fast, medium, slow or OFF. Medium is 1.5 seconds, slow 2 seconds and fast is 1 second. The key press timeout is the period of time after which the cursor auto-advances to the next entry position. In most cases, a single key can be used to enter more than one character. Each time the key is pressed the last character of the line is replaced by the next choice for that key. As long as the same key is repressed within key press timeout, the last character cycles between all the choices for the key.
- **Connection Time Out:** When the **Connection Timeout** is selected from the Settings menu, the browser allows the user to set the connection timeout. The connection timeout determines how long the browser will wait for a response from the network for a network request: 30 Seconds or 60 Seconds.

ADVANCED

- **About:** Displays the name of the supplier of the Browser and the Browser SW version.
- **Refresh:** Allows the user to reload the current URL.
- **History:** Displays the previous 20 visited URLs.
- **Encryption:** Displays the following list of options:
 1. **Authentication:** Gives the option to turn Authentication Caching ON or OFF.

2. **Root Certificate:** Shows the root security keys for TLS.

3. **Current Certificate:** Shows the current site security key for TLS (if applicable).

2. Press the END Key  to exit out of the browser and return to idle mode.

BROWSE & DOWNLOAD

DOWNLOADING NEW APPLICATIONS

To download Tools that can help you navigate to entertainment spots, restaurants, and provide you with up-to-date weather information:

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **5. Browse & Download**.
2. Select **Backup Assistant**, **Mobile Email** or **VZ Navigator**, then press the OK Key. Follow the on-screen prompts.

EXTRAS

DOWNLOADING NEW APPLICATIONS

To download Applications:

1. From standby mode, press the OK Key to unlock the keypad, press the

OK Key [MENU], select **Media Center** and press the OK Key, swivel to the QWERTY keypad, then press **6. Extras**.

2. Press **1. Get New Applications** and follow the on-screen prompts.

MEDIA CENTER INFO

To view Application Memory, Phone Memory, View Log and Help information:

1. From idle mode, press the OK Key to unlock the keypad, then press the OK Key [MENU].
2. Select **Media Center** and press the OK Key.
3. Press the Right Soft Key  [Info].
4. Select one of the following settings and then press the OK Key.

App. Memory / Phone Memory / View Log / Help

CHAPTER 6

MESSAGING MENU

This chapter addresses Voicemail, TXT, Picture, Voice Messaging functions including:

When a new message arrives

New Message

Inbox

Sent

Messages

Drafts

Voicemail

Mobile IM

Email

Chat

Erase All

Settings

WHEN A NEW MESSAGE ARRIVES

1. The following display appears when a new message arrives.
2. To display the message, select **View Now** and then press the OK Key.



NEW MESSAGE

TEXT MESSAGE

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key **[Message]**, swivel to the QWERTY keypad, then press **1. New Message**.
2. Press **1. TXT Message**.



Shortcut: From idle mode, press the TXT Composer Key **[Envelope]**.

3. Under **To**, input the phone number and then press the OK Key.

- By pressing the Right Soft Key **[...]** **[Add]**, you can choose from the following:
 1. **From Contacts:** Search for a phone number which is stored in the Contact List.
 2. **Recent Calls:** Search for a phone number which is stored in the Add Recent Calls menu.
 3. **Groups:** Search the groups stored in the Add Groups menu.

4. **To Contacts:** Save the number or email you've entered to the Contact List, when you enter the number.

4. Under **Text**, input your message. When completed, press the OK Key **[SEND]**.

- By pressing the Right Soft Key **[...]** **[Add]**, you can choose from the following:
 1. **Insert Quick Text:** Inserts written sentences in the TXT message.
 2. **Save As Draft:** To save the TXT message to Drafts.
 3. **Add:** To attach Graphic, Sound, Name Card.
 - **Graphic:** Inserts simple graphic images.
 - **Sound:** Inserts a selected Sound.
 - **Name Card:** Inserts a selected Name Card.
 4. **Format Text:** Allows you to edit the Alignment, Font Size, Font Style, Font Color and Background Color.
 - **Alignment:** Select **Left**, **Center** or **Right** by pressing the Directional Key **[Left/Right]** left or right.
 - **Font Size:** Select **Normal**, **Large** or **Small** by pressing the Directional Key **[Up/Down]** left or right.
 - **Font Style:** Select **Regular**, **Bold**, **Italic**, **Underline** or **Strikethrough** by pressing the Directional Key **[Left/Right]** left or right.
 - **Font Color:** Select a font color.
 - **Background Color:** Select a background color.
 5. **Priority Level:** Select **High** or **Normal** and then press the OK Key.
 6. **Cancel Message:** To cancel message.

5. To send the TXT Message, press the OK Key **[SEND]**.

PICTURE MESSAGE

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key  [Message], swivel to the QWERTY keypad, then press 1. New Message.
2. Press 2. Picture Message.
3. Under To, input the phone number and then press the OK Key.
 - By pressing the Right Soft Key  [Add], you can choose from the following:
 1. **From Contacts:** Search for a phone number which is stored in the Contact List.
 2. **Recent Calls:** Search for a phone number which is stored in the Add Recent Calls menu.
 3. **Groups:** Search the groups stored in the Add Groups menu.
 4. **To Online Album:** Send the picture message to your Online Album.
 5. **To Contacts:** Save the number or email you've entered to the Contact List, when you enter the number.
4. Under Text, input your message and then press the Directional Key  down.
5. Under Picture, press the Left Soft Key  [My Pics] to select the picture you would like to send then press the OK Key. Press the Directional Key  down.
6. Under Sound, press the Left Soft Key  [Sounds] to select the sound you would like to send then press the OK Key. Press the

Directional Key  down.

7. Under Subject, input the message subject and then press the Directional Key  down.
8. Under Name Card, press the Left Soft Key  [Add] select 1. My Name Card or 2. Contacts then press the OK Key. Select the desired card then press the OK Key.
9. Press the Right Soft Key  [Options] to access the following:
 - **Preview:** To preview a written Picture Message.
 - **Save As Draft:** To save the Picture Message to Drafts.
 - **Add Quick Text:** Inserts written sentences in the Picture Message.
 - **Add Slide:** To add another message.
 - **Priority Level:** Select High or Normal and then press the OK Key.
 - **Remove Picture:** To remove an inserted picture in Picture field.
 - **Remove Slide:** To remove an inserted Slide Message.
 - **Remove Sound:** To remove an inserted sound in Sound field.
 - **Remove Name Card:** To remove an inserted name card in Name Card field.
 - **Cancel Message:** To cancel the picture message.
10. To send the Picture Message, press the OK Key [SEND].

VOICE MESSAGE

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key  [Message], swivel to the QWERTY keypad, then press

1. New Message.
2. Press 3. Voice Message.
3. To record a new Voice Memo, press the OK Key to start recording a voice memo. Press the OK Key [STOP] to finish recording and insert the voice memo into the voice message.
4. Under To, input the phone number and then press the OK Key.
 - By pressing the Right Soft Key [⋮] [Add], you can choose from the following:
 1. **From Contacts:** Search for a phone number which is stored in the Contact List
 2. **Recent Calls:** Search for a phone number which is stored in the Add Recent Calls menu.
 3. **Groups:** Search the groups stored in the Add Groups menu.
 4. **To Contacts:** Save the number or email you've entered to the Contact List, when you enter the number.
5. Using the Directional Key [⬇️], scroll down to the Text field.
6. Under Text, input your message and then press the Directional Key [⬇️] down.
7. Under Subject, input the voice message subject and then press the Directional Key [⬇️] down.
8. Under Name Card, press the Left Soft Key [⇐] [Add], select 1. My Name Card or 2. Contacts then press the OK Key. Select the desired

card then press the OK Key.

9. Press the Right Soft Key [⋮] [Options] to access the following:

- **Review:** To preview a written Voice Message.
- **Save As Draft:** To save the Voice Message to Drafts.
- **Add Quick Text:** Inserts written sentences in the Voice Message.
- **Priority Level:** Select High or Normal and then press the OK Key.
- **Remove Recording:** To remove an inserted recorded voice memo in Voice field.
- **Remove Name Card:** To remove an inserted name card in Name Card field.
- **Cancel Message:** To cancel the voice message.

10. To send the Voice Message, press the OK Key [SEND].

INBOX

The Inbox manages received TXT, Picture, Voice, Web Alert messages. To access:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [⇐] [Message], swivel to the QWERTY keypad, then press 2. Inbox.
2. Select a message and then press the OK Key [OPEN]. The message is displayed. To delete a message, press the Left Soft Key [⇐] [Erase], then select Yes and press the OK Key.
3. Press the Right Soft Key [⋮] [Options] to access the following:

- **Play Again:** To play a received Picture/Voice message.
- **Forward:** Select to forward the message.
- **Erase:** To delete a message.
- **Replay w. Copy:** Select to reply with the original message included.
- **Save Graphic:** Select to save the graphic to the **My Pictures** folder.
- **Save Sound:** Select to save the sound to the **My Sounds** folder.
- **Save Picture:** Select to save the picture to the **My Pictures** folder.
- **Save As Ringtone:** Select to save the tone to the **My Ringtones** folder.
- **Save Name Card:** Select to save the name card to the Contact List.
- **Save Quick Text:** Select to save the received text to **Quick Text**.
- **Add To Contacts:** Select to save the number to the Contact List.
- **Extract Addresses:** To extract all phone numbers, email addresses and URLs from the received message.
- **Message Info:** Select to view received message information.
- **Manage Inbox:** Manage messages with following options:
 - Erase:** To delete a message.
 - Lock:** To lock a message.
 - Unlock:** To unlock a message.
- **Sort By Sender:** To view messages sorted by sender.
- **Sort By Size:** To view messages sorted by size.
- **View By Contacts:** To view messages sorted by contacts.



This feature is displayed when the **Messages View** is set to **By Time**.

SENT

Manage messages already sent or waiting to be sent.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Message], swivel to the QWERTY keypad, then press **3. Sent**.
2. Select a message and then press the OK Key [OPEN]. The message is displayed. To delete a message, press the Left Soft Key [Erase], then select **Yes** and press the OK Key.
3. With the message open, press the Right Soft Key [Options] to access the following:
 - **Forward:** Select to forward the message.
 - **Resend:** Select to resend the message.
 - **Erase:** To delete a sent message.
 - **Lock/Unlock:** Select to lock or unlock the message.
 - **Save Quick Text:** Select to save sent text to Quick Text.
 - **Add To Contacts:** Select to save the number to the Contact List
 - **View Name Card:** To view the included Name Card.
 - **Message Info:** Select to view sent message information.



This feature is displayed when the **Messages View** is set to **By Time**.

MESSAGES

This feature can be seen when the **Messages View** setting value is set to **By Contacts**. With **Message View By Contacts**, all received and sent messages are stored under Messages by contact name.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key  [Message], swivel to the QWERTY keypad, then press
 2. Messages.
2. Select the desired contact name to view and press the OK Key. Press the Right Soft Key  [Options] to access following options:
 - **Erase:** To delete a message.
 - **Sort Alphabetically:** To view messages sorted alphabetically.
 - **Add To Contacts:** Save number to contacts.
 - **Manage Inbox:** Manage messages with following options:
 - Erase:** To delete a message.
 - Lock:** To lock a message.
 - Unlock:** To unlock a message.
3. Select a message then press the OK Key [OPEN] to view the message.
4. Press the Directional Key  right / left to view the next / previous message.
5. Press the Right Soft Key  [Options] to access the following options.
 - **Forward:** Forward the message.
 - **Reply w. Copy:** Select to reply with the original message included.
 - **Save Quick Text:** Save the text to Quick Text.
 - **Lock / Unlock:** Lock or unlock the message.
 - **Add To Contacts:** Save the number to the Contact List.

- **Extract Addresses:** To extract all phone numbers, email addresses and URLs from the received message.
- **Message Info:** Select to view received or sent message information.

DRAFTS

The Drafts Folder contains any draft messages or saved messages. If message composition is interrupted by a voice call or other interrupting event, the message being composed is automatically saved in the Drafts Folder.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key  [Message], swivel to the QWERTY keypad, then press
 3. Drafts.
2. Select a message and then press the OK Key [EDIT]. The message is displayed.
3. To delete a message, press the Left Soft Key  [Erase], then select **Yes** and press the OK Key.
4. Press the Right Soft Key  [Options] to access the following:
 - **Send:** Select to send the selected message.
 - **Lock/Unlock:** Select to lock or unlock the message.
 - **Add To Contacts:** Select to save the number to the Contact List.
 - **Erase Drafts:** To erase all drafts messages.

VOICEMAIL

WHEN A NEW VOICEMAIL ARRIVES

When you receive a new voicemail message you'll hear a sound and a Voicemail appears in the display.

1. To listen to the message, select [Listen Now](#) or [Listen Later](#).
2. Press the OK Key.

TO ACCESS YOUR VOICE MAILBOX

1. To dial your voice mailbox directly, press the OK Key to unlock the keypad then swivel to the QWERTY keypad, dial *86 and then press the SEND Key . Or, from idle mode, press the Left Soft Key  [Message], select [Voicemail](#) and press the OK Key then press the OK Key [CALL].
2. Follow the prompts to enter your password and retrieve your messages.

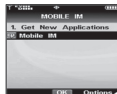


Shortcut: From idle mode, press and hold 1  to access your Voicemail. One Touch Dial must be enabled, please refer to page 63 for more details.

MOBILE IM

LAUNCHING MOBILE IM

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press [2. Messaging](#), [6. Mobile IM](#).
2. The first time you access this feature, an [Accept / Decline](#) screen will appear, select [Accept](#) and press the OK Key.
3. Choose from AIM, WL Messenger and Yahoo!®. Highlight the desired messenger service and press the OK Key.
4. Enter your Login ID and Password and then press the OK Key [Sign In] to Sign In.



EMAIL

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press [2. Messaging](#), [7. Email](#).

2. Select **Mobile Email** or **Mobile Web Mail**, then press the OK Key.

- **Mobile Email:** To connect via Brew Smartlink.
- **Mobile Web Mail:** To connect via WAP Browser.

3. The Browser launches. Follow the on-screen prompts.

CHAT

1. From idle mode, press the OK Key to unlock the keypad, press the OK Key [MENU], swivel to the QWERTY keypad, then press 2. **Messaging**, 8. **Chat**.
2. Browser launches.
3. Select one of the displayed chat rooms, and then press the OK Key.
4. To chat with Internet Messenger users, follow the on-screen prompts.

ERASE ALL

To erase all messages stored in your Inbox, Drafts or Sent folders:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [⇐] [Message], then press the Right Soft Key [⇒] [Options] and select from the following:
 - Press "1. Erase Inbox" to erase all messages or only read messages stored in the Inbox.
 - Press "2. Erase Sent" to erase all messages stored in Sent Folder.

- Press "3. Erase Drafts" to erase all messages stored in the Drafts folder.
- Press "4. Erase All" to erase all messages or all except unread messages stored in the Inbox, Sent, and Drafts folders.



Locked messages cannot be erased.

2. Select **Yes** to erase the selected messages, then press the OK Key. A confirmation message appears.

SETTINGS

To configure message settings:

1. From idle mode, press the OK Key to unlock the keypad, then press the Left Soft Key [⇐] [Message], then press the Left Soft Key [⇐] again for [Settings].
2. Highlight one of the settings below, then press the OK Key to select it:

MESSAGES VIEW

1. Select **By Time** or **By Contacts** and press the OK Key.
 - **By Time:** Sort received and sent messages into inbox and sent folders by time.
 - **By Contact:** Group all received and sent messages by contact.

ENTRY MODE

Allows you to set a default Entry Mode. For example, if Abc Mode is the default, its

icon will appear.

1. Select **Abc**, **ABC** or **123**, then press the OK Key.

AUTO SAVE SENT

1. Select **On**, **Off** or **Prompt**, then press the OK Key.

- **On:** All sent messages are saved in the Sent box.
- **Off:** All sent messages are not saved in the Sent box.
- **Prompt:** The **Yes** or **No** dialogue box will be displayed after sending a message.

AUTO ERASE INBOX

Automatically erase inbox messages when new messages arrive.

1. Select **On** or **Off**, then press the OK Key.

- **On:** The oldest message will be erased from the Inbox automatically once full.
- **Off:** The oldest message will not be erased automatically from the Inbox once full.

MESSAGING FONT SIZE

To set the message font size:

1. Select **Normal** or **Large**, then press the OK Key.

TXT AUTO VIEW

1. Select **On** or **Off**, then press the OK Key.

- **On:** TXT messages are displayed automatically.
- **Off:** TXT messages are displayed by going into the Inbox, or by responding to the message prompt.

MULTIMEDIA AUTO RECEIVE

1. Select **On** or **Off**, then press the OK Key.

- **On:** Picture/Voice messages are downloaded automatically.
- **Off:** Picture/Voice messages must be retrieved from the Inbox or by responding to the message prompt.

QUICK TEXT

To create a new **Quick Text** or edit the **Quick Text** you have saved:

1. Select a **Quick Text** from the list and press the OK Key **[EDIT]**.
2. To add a new **Quick Text**, press the Right Soft key **[...]** **[Options]** and press **1. New**. Enter the new text and press the OK Key **[SAVE]**.
3. To move the saved **Quick Text**, press the Right Soft Key **[...]** **[Options]** and press **2. Move**. Scroll to desired location and press the OK Key **[SAVE]**.
4. To erase a saved **Quick Text**, press the Left Soft Key **[...]** **[Erase]**. Select **Yes** and press the OK Key.

VOICEMAIL#

1. Swivel to the QWERTY keypad, input a new voicemail number or edit the voicemail number then press the OK Key.
2. Press the Left Soft Key  [Add] and then press 1. Add Wait or 2. Add 2-Sec Pause. Please refer to page 21 for more details on WAIT/PAUSE FEATURE.

CALLBACK

Edit a default callback number so that the recipient can callback or reply.

1. Select On or Off, then press the OK Key.
2. If On is selected, input a new callback number then press the OK Key.

SIGNATURE

Create a signature that can be automatically inserted at the end of all TXT, Picture and Voice messages.

1. To deactivate Signature function, select None and press the OK Key.
2. To input a Signature, select Custom. Enter your signature in the text box then press the OK Key.

DELIVERY RECEIPT

To set delivery receipts for sent messages:

1. Select On or Off, then press the OK Key.
 - On: Request to receive the delivery acknowledgement.
 - Off: No delivery acknowledgement will be sent.

CHAPTER 7

SAFETY AND WARRANTY

This chapter addresses the safety guidelines and precautions to follow when operating your phone. Before operating your phone, please be aware of all the safety details. This chapter contains the terms and conditions of services and the warranty for your phone.

Please review them thoroughly.

Safety Information for Wireless Handheld Phones

Safety Information for FCC RF Exposure

SAR Information

Hearing Aid Compatibility (HAC) for Wireless Telecommunications Devices

FDA Consumer Update

Avoid Potential Hearing Loss

FCC Compliance Information

12 month Limited Warranty

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

READ THIS INFORMATION BEFORE USING YOUR HANDHELD PORTABLE CELLULAR TELEPHONE

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986) *

ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C951).

The design of your phone complies with the FCC guidelines (and those standards).

1* : American National Standards Institute.

2* : National Council on Radiation protection and measurements.

3* : International Commission on Nonionizing Radiation Protection.

ANTENNA SAFETY

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions so require.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.



WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

ELECTRONIC DEVICES

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Therefore, use of your phone must be restricted in certain situations.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding

your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

OTHER SAFETY GUIDELINES

AIRCRAFT

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft. Always request and obtain prior consent and approval of an authorized airline representative before using your phone aboard an aircraft. Always follow the instructions of the airline representative whenever using your phone aboard an aircraft, to prevent any possible interference with airborne electronic equipment.

BLASTING AREAS

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and

obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC/DC Travel Adaptor (2) Battery and (3) Product Using Battery.

Failure to follow the directions below could result in serious bodily injury and/or property damage due to battery liquid leakage, fire or rupture.

- DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.
- DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using, lay down the unit to avoid possible damage due to instability.
- DO NOT expose this equipment to rain or spilled beverages.
- DO NOT use unauthorized accessories.
- DO NOT disassemble the phone or its accessories. If service or repair is required,

return unit to an authorized PCD cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

- DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! READ THIS INFORMATION BEFORE USING

CAUTIONS

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

BODY-WORN OPERATION

This device was tested for typical body-worn operations with the back of the phone kept 1.5 cm. from the body. To maintain compliance requirements, use only belt-clips, holsters or similar accessories that maintain a 1.5 cm separation distance between the user's Body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be

avoided.



For more information about RF exposure, please visit the FCC website at www.fcc.gov.

SAR INFORMATION

**THIS MODEL PHONE MEETS THE GOVERNMENT'S
REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the

network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.3 W/Kg and when worn on the body, as described in this user guide, is 0.779 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The SAR testing for Body-worn operation was performed with a belt clip that provided a 22mm separation. The User's Manual indicates that any holsters/clips used with this device should contain no metallic components.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea> after searching on PP4PIVOT.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at

<http://www.wow-com.com>.

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stancial margin of safety to give additional protection for the public and to account for any variations in measurements.

HEARING AID COMPATIBILITY (HAC) FOR WIRELESS TELECOMMUNICATIONS DEVICES

PCD'S COMMITMENT

PCD believes that all of our customers should be able to enjoy the benefits of digital wireless technologies. We are committed to providing a selection of compatible devices for our customers who wear hearing aids.

THIS PHONE HAS A HAC RATING OF M4/T4

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an "M" rating for reduced interference making it

easier to hear conversations on the phone when using the hearing aid microphone, and a “T” rating that enables the phone to be used with hearing aids operating in the telecoil mode thus reducing unwanted background noise.

HOW WILL I KNOW WHICH WIRELESS PHONES ARE HEARING AID COMPATIBLE?

The Hearing Aid Compatibility rating is displayed on the wireless phone box.



A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an “M3” or “M4” rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (telecoil mode) if it has a “T3” or “T4” rating.

HOW WILL I KNOW IF MY HEARING AID WILL WORK WITH A PARTICULAR DIGITAL WIRELESS PHONE?

You'll want to try a number of wireless phones so that you can decide which works the best with your hearing aids. You may also want to talk with your hearing aid professional about the extent to which your hearing aids are immune to interference, if they have wireless phone shielding, and whether your hearing aid has a HAC rating.

FOR MORE INFORMATION ABOUT HEARING AIDS AND DIGITAL WIRELESS PHONE

- FCC Hearing Aid Compatibility and Volume Control – <http://www.fcc.gov/cgb/dro/hearing.html>
- Hearing Loss Association of America – <http://www.hearingloss.org/learn/cellphonetech.asp>
- CTIA – <http://www.accesswireless.org/hearingaid/>
- Gallaudet University, RERC – <http://tap.gallaudet.edu/voice>

FDA CONSUMER UPDATE



U.S. FOOD AND DRUG ADMINISTRATION - CENTER FOR DEVICES AND RADIOLOGICAL HEALTH CONSUMER UPDATE ON WIRELESS PHONES

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to

the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists. Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
 - Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function;
- and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some inter-agency working group activities, as well. FDA shares regulatory responsibilities for wireless phones with the

Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones. FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term “wireless phone” refers here to hand-held wireless phones with built-in antennas, often called “cell,” “mobile,” or “PCS” phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user’s head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person’s RF exposure decreases rapidly with increasing distance from the source. The so-called “cordless phones,” which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have

suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals.

However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don’t know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually

using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues. FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement

(CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radiofrequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radiofrequency energy (RF) exposures. FCC established these guidelines in consultation with FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (<http://www.fcc.gov/oet/rfsafety>) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has FDA done to measure the radiofrequency energy coming from wireless phones ?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radiofrequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance.

For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a “compatible” phone and a “compatible” hearing aid at the same time. This standard was approved by the IEEE in 2000. FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

- FDA web page on wireless phones
(<http://www.fda.gov/cellphones>)

- Federal Communications Commission (FCC) RF Safety Program
(<http://www.fcc.gov/oet/rfsafety>)
- International Commission on Non-Ionizing Radiation Protection
(<http://www.icnirp.de>)
- World Health Organization (WHO) International EMF Project
(<http://www.who.int/emf>)
- National Radiological Protection Board (UK) (<http://www.hpa.org.uk/radiation/>)

AVOID POTENTIAL HEARING LOSS

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies.

The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

YOU CAN OBTAIN ADDITIONAL INFORMATION ON THIS SUBJECT FROM THE FOLLOWING SOURCES:

American Academy of Audiology

11730 Plaza American Drive, Suite 300
Reston, VA 20190

Voice: 800-AAA-2336, 703-790-8466

Email: info@audiology.org

Internet: www.audiology.org

National Institute on Deafness and Other Communication Disorders National Institutes of Health

31 Center Drive, MSC 2320
Bethesda, MD USA 20892-2320

Voice: (301) 496-7243

Email: nidcdinfo@nidcd.nih.gov

Internet: <http://www.nidcd.nih.gov/health/hearing>

National Institute for Occupational Safety and Health

Hubert H. Humphrey Bldg.

200 Independence Ave., SW

Washington, DC 20201

Voice: 1-800-CDC-INFO (1-800-232-4636)

Internet: <http://www.cdc.gov/niosh/topics/noise/default.html>

FCC COMPLIANCE INFORMATION

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received.
Including interference that may cause undesired operation.

INFORMATION TO THE USER

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for assistance.



CAUTION: Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

12 MONTH LIMITED WARRANTY

Personal Communications Devices, LLC. (the “Company”) warrants to the original retail purchaser of this handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company’s option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
- (c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
- (d) Damage resulting from connection to, or use of any accessory or other product

not approved or authorized by the Company;

- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
- (f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to Personal Communications Devices for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, Personal Communications Devices is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to Personal Communications Devices for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

IN USA: Personal Communications Devices, LLC.
555 Wireless Blvd.
Hauppauge, NY 11788
(800) 229-1235

IN CANADA: PCD Communications Canada Ltd.
5535 Eglinton Avenue West
Suite# 234
Toronto, ON M9C 5K5
(800) 465-9672

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